## FILE MOTATIONS

Entered in NID File	Checked by Chief
COMPLETION DATA: Date Well Completed 10-21-79	Disapproval Letter  Location Inspected
OW TA	Bond released  State or Fee Land
/ LOCS TI	
Driller's Log	
BHC Sonic GR Lat Other	MI-L Sonic

Form 9-331 C (May 1963)

SUBMIT IN ' LICATE\* (Other instrictions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES MENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR					5. LEASE DESIGNATION AND SERIAL NO.		
GEOLOGICAL SURVEY						U-02140	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
	LL X	DEEPEN [	]	PLUG BAC	<b>k</b> □	7. UNIT AGREEMENT N.	AMB
b. TYPE OF WELL OIL GA	.s 🗀			IGLE MULTIPLE	• 🗇 📗	S. FARM OR LEASE NAM	(B
WELL WI	ELL OTHER		ZO	NE C ZUNE		Federal 9. WELL NO.	
	w Corn					9. WELL NO.	
N. P. Energ	y corp.					Fed. #1-10	
1399 South	7th East, Sa	It Lake C:	ity,	Utah 84105	<del></del>	Cisco Dome	
At surface	SW. Sec. 10,	r 20S. R 2	21E.	S.L.M.		11. SEC., T., R., M., OB I	
At proposed prod. zon	. 685' fr. W-	line and	1552	fr. S-line		NW.SW. Sec S.L.M.	10-20S-21
14 DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POST	OFFICE	<b> </b>		12. COUNTY OR PARISH	13. STATE
	ately 16 mile					Grand	Utah
15. DISTANCE FROM PROPO	)SED*	1	16. NO	. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL	
LOCATION TO NEAREST PROPERTY OR LEASE I	r .ine, <b>ft</b> .	685 <b>'</b>	,	2400 ac.		0 acres	
(Also to nearest drig 18. DISTANCE FROM PROP	OSED LOCATION*			OPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS	•
TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED,	mile	36	500 <b>'</b>			
21. ELEVATIONS (Show who						22. APPROX. DATE WO	
5547 gr	d; 5567' K.B.					Dec. 26,	1978
23.	F	ROPOSED CASIN	G ANI	CEMENTING PROGRA	М		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	от	SETTING DEPTH		QUANTITY OF CEME	NT
9 3/4"	7''	20.00		200'		00 sks	
						4 2	<u> </u>
It is planned to drill a well at the above location to test the gas and/or oil production possibilities of the sands in the Dakota, Cedar Mountain, Morrison, and Entrada formations. The well will be drilled to approximately 50 to 100 ft. below the top of the Entrada formation, if conditions permit. The well will be drilled with rotary tools, using air for circulation. The surface casing (7") will be set at about 200' K.B. and cemented with returns to the surface. A blowout preventer and rotating head will be installed on top of the surface casing. Fill and kill lines will be connected to the well head below the blind rams on the blowout preventer. Any gas encountered will be flared at the end of the blewie line, and roughly checked for volume thru a 2" line after the pipe rams have been closed. A float valve will be used in the bottom drill collar at all times.  IN ABOVE SPACE DESCRIBS PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any the continue of the well is attached.  **NAMOVE SPACE DESCRIBS PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, it any.  **A prognosis of the well is attached.**  **TITLE Consulting Geologist**  **DATE NOV. 29, 1978**  **APPROVAL DATE**							
PERMIT NO	J. Sgd.) R. A. Her	ricks	A	OTING DISTRICT ENGIN	EER	JUL	1 1 9 197 <b>9</b>
CONDITIONS OF APPRO		TI7	rlb			DATE	

**CONDITIONS OF APPROVAL ATTACHED** TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

NECESSARY FLARING OF GAS DURING DRILLING AND COUNTY -2. ROVED SUBJECT TO RUTALLY MILLAY



LOCATION PLAT FOR

NP ENERGY CORPORATION

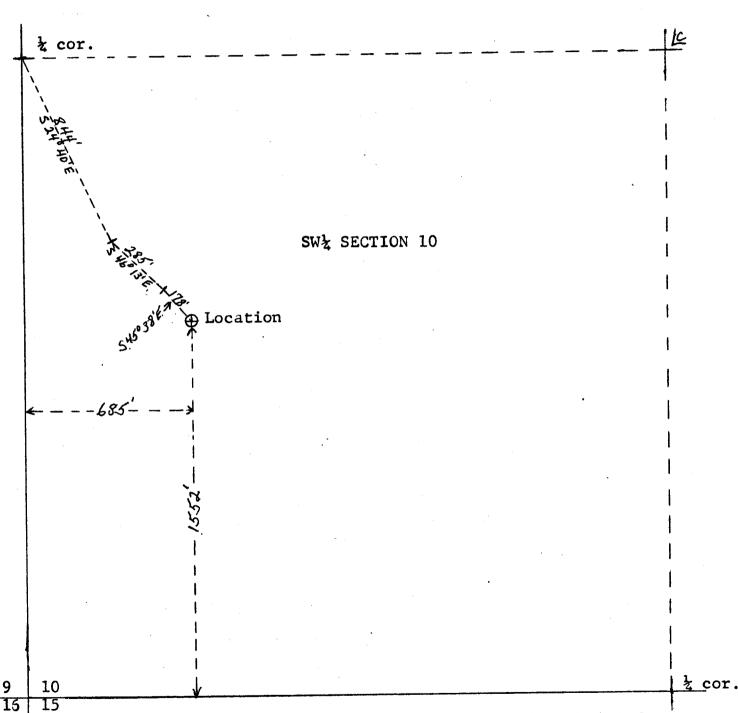
FEDERAL #1-10

NW.SW.SEC.10-20S-21E

(685'fr W-line & 1552'fr S-line)

GRAND COUNTY, UTAH

Elev: 5547'grd.



Ref.pts.are 150' E & W; 112'N.& 200'S I hereby certify that this plat was plotted from field notes of a survey made by me on Nov.22,1978.

H. Don Griglery

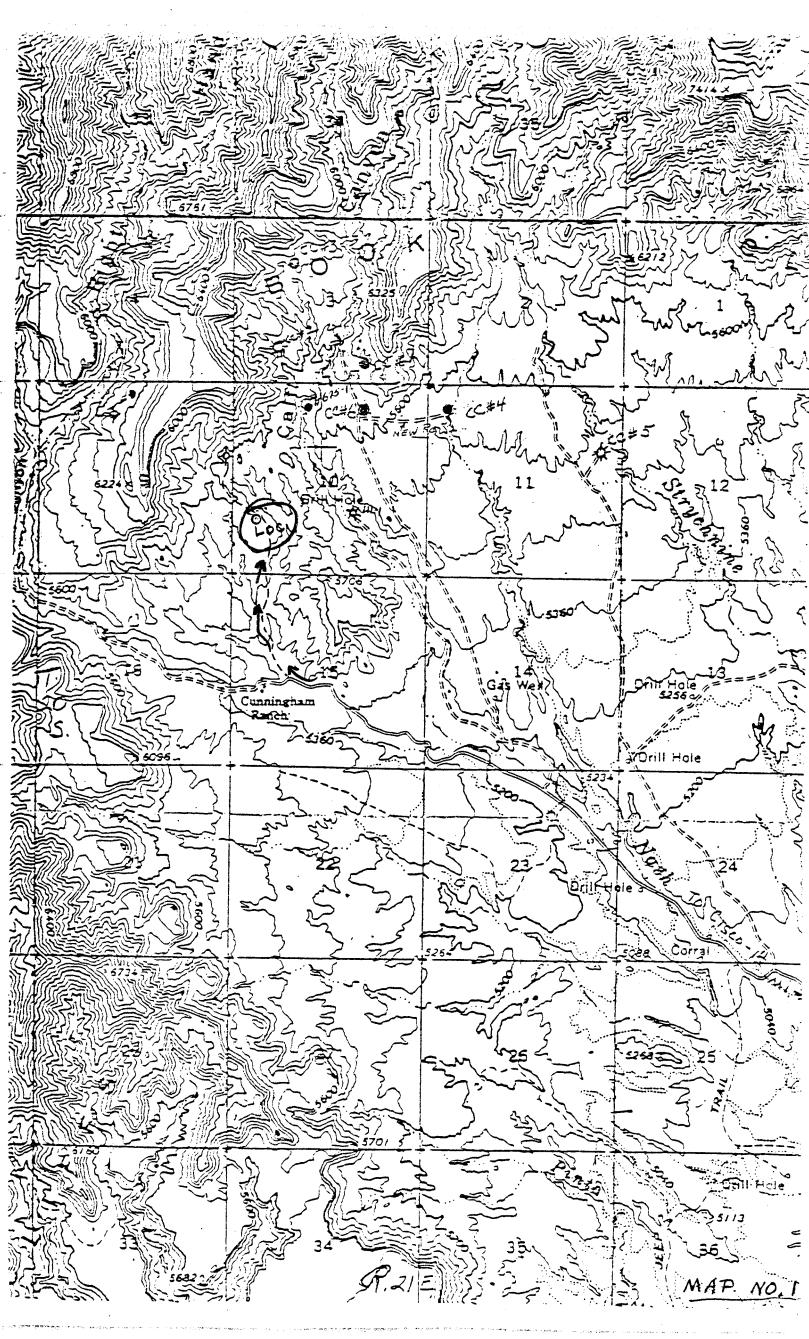
Scale: 1 in. - 400 ft.

Date: Nov.29,1978

Surveyed by: W. Don Quigley

AAPG Cert.#1296 APGS Cert. #3038

PLAT #1



	IST _E, SALT LAKE CITY, UTAH	· •	
TO : DISTRICT ENGINEE SUBJECT: APD MINERAL EVAI	ER, O&G, SALT LAKE CITY, UTAH LUATION REPORT	LEASE' NO.	U-02140 ·
OPERATOR: N.P. ENERG	•	WELL NO.	
	½ sec. 10 , T. 205 , R. 2		
_		<u> </u>	····
	County, UTAH		
			•
1. Stratigraphy: Operator	R ESTIMATES ARE REASONABLE	<b>5</b> .	•
0 7	SANOS OF THE MANCOS	SHALE MAY	CONTAIN USABLE
2. Fresh Water: LENTICULAR WATER A	AT DEPTHS < 500'	Jimos viny	
3. Leasable Minerals: Win	THIN CISCO DOME PROSPECTIVELY	/ VALUABLE (	SeoTHGOTH MUCH.
VAL	WASLE PROSPECTIVELY FOR COAL I	" THE DAKOT	A SS. DAKOTA
COA	L IS LIKELY TO BE THAT, I	Discommunus f	subbeauduic.
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h Additional Laga Wardad.	8-		
. Additional Logs Needed:	BECAUSE THE AVERA IS DESIG		
	FOR GEOTHERMAN STEM, A RUN.	IBM FERATURE	COC SHILLOR BO
•		•	•
			• •
5. Potential Geologic Haza	rds: Unknown, Home Auticipator	2. Honerer	su #6.
			,
6. References and Remarks:	THE DISTRUCT GEOMORIME E	Nompar CHA	uld Be Apvised
	AND CONSULTED ABOUT THIS	HOLE.	
	WITH YEM; OF BUL CAMPO	" Ke2	
TOA	_	12 _ 19 _	<b>&gt;</b> 8
Signature:	vate:	1 1/ -	

## United States Department of the Interior Geological Survey 8440 Federal Building Salt Lake City, Utah 84138

## Usual Environmental Analysis

Lease No	U-02140				
Operator	N. P. Energy Co.		Well No. 1-10		
Location	685' FWL 1552' FSL	Sec.	10 T. 20S R. 21E		
County	Grand	State	eUtahFieldCisco_Dome		
Status: Su	rface Ownership	Public	Minerals Federal		
Joint Field	Inspection Date	April	11, 1979		
Participant	s and Organizations:				
Rocky Curn	utt		Bureau of Land Management		
John Evans			U. S. Geological Survey		
Don Quigley	/		Operator's Representative		
Don Condie		Jacobs Drilling			
		•			
Dolated Co					
	ironmental Analyses and				
(1) BOOK MOD	micam unic Resource An	alysis,	Bureau of Land Management, Utah		
(2)			objection to loc 2 civilians  when to be read civilians  /ironmental Scientist Grand Junction		
Analysis Pre	epared by: John T. Eva	ns, Env	arana ounce of the second of the second ounce ou		
Date <u>May 1</u>	4, 1979		NOTED JOHN T. EVANS, JR: Ped 1754 250 Por 20 Fine Sent 20 Fine Sent 20 Fine Sent 20 Por 20 Po		

#### Proposed Action:

On January 12, 1979, N. P. Energy Corp. filed an Application for Permit to Drill the No. 1-10 development well, a 3600' gas test of the Dakota, Cedar Mountain and Morrison Formations; located at an elevation of 5547' in the NW/SW, Sec. 10, T20S, R21E, on Federal mineral lands and Public surface; lease No. U-02140. There was no objection raised to the wellsite. An objection was raised to the existing access road. It was agreed that the operator would not conduct operations during wet soil conditions. Portions of access road exceed 15% grade on Mancos soils which make access road slick and dangerous during wet condition? If production is established, a new access road would be built to reduce grade and stabilize road surface.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Freshwater sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 175' wide x 250' long and a reserve pit 20' x 100'. Operator would use existing roads and upgrade if production is established. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established, plans for a gas flowline would be submitted to the appropriate agencies for approval. The anticipated starting date is June 1979 and duration of drilling activities would be about seven days.

## <u>Location</u> and <u>Natural</u> <u>Setting</u>:

The proposed drillsite is approximately 13 miles N/NW of Cisco, Utah, the nearest town. A poor road runs to the location. This well is in the Cisco Dome Field.

## Topography:

The wellsite is on a benchtop with drainage to the South. Two small drainages and a road cross the drill pad.

## Geology:

The surface geology is Mancos. The soil is sandy clays and shales. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist but would be minimized by air drilling. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

#### Soils:

No detailed soil survey has been made of the project area. The topsoils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community. The pinyon-juniper association is also present.

Topsoil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately two acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

#### Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from

rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated. Operator would control dust from blooie line by acceptable means, such as misting.

#### Precipitation:

Annual rainfall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rainstorms. This type of storm is rather uncommon as the annual precipitation is around 8".

Winds are medium and gusty, occurring predominantly from West to East. Air mass inversions are rare. The climate is semiarid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

## Surface Water Hydrology:

Drainage is to Calf Canyon.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks or spills. The operator is required to report and clean up all spills or leaks.

## Groundwater Hydrology:

Some minor pollution of groundwater systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of

NTL-2B. The depths of freshwater formations are listed in the 10-Point Subsurface Protection Plan. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

#### Vegetation:

Plants in the area are of the salt-desert shrub types grading to the pinyon-juniper association.

Proposed action would remove about two acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

#### Wildlife:

Animal and plant inventory has been made by the BLM. No endangered plants or animals are known to inhabit the project area. The fauna of the area consists predominantly of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

## Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads.

The overall effect of oil and gas drilling and production activity is significant in Grand County but it is difficult to assess the environmental impact of a single well on state and/or national levels. However, if said well was to produce in sufficient quantity, additional development wells might be anticipated. This additional development, in turn, would lead to greater environmental and socioeconomic consequences.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

The proposed drill site is in Horse Pasture deer winter range and activities would be restricted during winter months.

There are no other national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Book Mountain Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

## Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

## <u>Alternatives</u> to the <u>Proposed</u> <u>Action</u>:

1) Not Approving the Proposed Permit--The Oil and Gas Lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits. Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies' supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration.

2) Minor relocation of the wellsite and access road would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

## Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately two acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to freshwater aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplacable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution to Calf Canyon would exist through leaks and spills.

If well is a producer, other development wells would be anticipated with substantially greater environmental and economic impacts.

## Determination:

This requested action does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Sec. 102(2)(C).

2/16/19 Date

District Engineer
U. S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District



#### CATE\* SUBMIT IN T. (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

Form 9-331 C (May 1963)

**UNITED STATES** 

GEOLOGICAL SURVEY					5. LEASE DESIGNATION AND SERIAL NO. U-02140	
A DDI ICATION			EN OD DILIG D	ACK	6. IF INDIAN, ALLOTT	EE OR TRIBE NAME
	I FOR PERMIT I	O DRILL, DEEP	PEN, OR PLUG B	ACK		
1a. TYPE OF WORK  DRI	LL 🕱	DEEPEN	PLUG BAC	CK 🗆	7. UNIT AGREEMENT	NAME
b. TYPE OF WELL	• 🗀	•	SINGLE MULTIP	LE []	S. FARM OR LEASE N	AVE
	ELL OTHER		ZONE ZONE	<u>_</u> _	Federal	A.M.S
N. P. Energ	w Corn.		. *		9. WELL NO.	<u> </u>
3. ADDRESS OF OPERATOR	y corp.				Fed. #1-1	L <b>O</b>
1399 South	7th East, Sa	1t Lake City	State requirements.*)	5	10. FIELD AND POOL,	
4. LOCATION OF WELL (Re At surface	eport location clearly and	in accordance with any	State requirements.*)		Cisco Dos	
At proposed prod. zon	W. Sec. 10, 685' fr. W-	line and 155	2' fr. S-line	2	NW.SW. Sec. S.L.M.	
	AND DIRECTION FROM NEAD				12. COUNTY OR PARIS	
	tely 16 mile	s NW of Cisc	o, Utah	1 17 WO =	Grand	Utah
15. DISTANCE FROM PROPO LOCATION TO NEAREST PROPERTY OR LEASE L		685	NO. OF ACRES IN LEASE	TO TH	F ACRES ASSIGNED HIS WELL	
(Also to nearest drig 18. DISTANCE FROM PROP	. unit line, if any)		2400 acres		O acres	3
TO NEAREST WELL, DE OR APPLIED FOR, ON THE	RILLING, COMPLETED, / 🚣	- N	3600'			
21. ELEVATIONS (Show who	~~~			•	1	VORK WILL START*
55471 gr	1; 5567' K.B.	I			Dec. 26,	1978
23.			ND CEMENTING PROGRA	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEM	ENT
9 3/4"	7"	20.00	200	100	sks	
be drille Entrada: with rote (7") will the surf- on top of the well encounter	ed to approximation, if any tools, use local set at a sec. A blower the surface head below the for yolume to	imately 50 to conditions aing air for about 200' K out prevente casing. Find rather blind rathery a 2" lin	trade formation 100 ft. below permit. The circulation. B. and cement and rotating ill and kill ms on the bloe end of the eafter the permit in the second sec	ow the well The ted wing head lines wout plewide ipe re	will be drawill be drawill be in will be conceiventer. In and ams have be	e illed sing to nstalled nnected to Any gas roughly en closed.
A float	valve will be	e used in th	e bottom dril	1 col	lar at all	times.
THE ADDRESS OF STREET	P DECEMBED PROCESM . If	proposal is to deepen of	nlug back, give data on t	resent prod	luctive zone and propo	sed new productive
zone. If proposal is to preventer program, if an		ally, give pertinent data  A Drogno	on subsurface locations a sis of the we	11 is	attached.	Julia. Give blowout
24.	Don Gen	</td <td>onsulting Geo</td> <td></td> <td></td> <td>. 29, 1978</td>	onsulting Geo			. 29, 1978
(This space for Federal PERMIT NO. 43-	oral or State office use)		APPROVAL DATE			
APPROVED BY	/AL, IF ANY:	TITLE			DATE	

#### W. DON QUIGLEY

OIL AND MINERALS CONSULTANT SUITE 440, 57 W. SO. TEMPLE - SALT LAKE CITY, UTAH 84101

November 30, 1978

Mr. Jack Feight
Oil & Gas Division
Dept. of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Re: Request for Waiver of Rule C-3 for Fed. #1-10 Well Section 10-20S-21E

Dear Jack:

As you will note, the application for a Well Permit for the N. P. Energy Corp. well in the NW. SW. Sec. 10, T 20S, R 21E shows a location which is not 500 ft. from the ½-½ line. The location is on the edge of a mesa and near a canyon; and cannot be readily moved further north. Therefore a topographic exception to Rule C-3 is requested for this well.

N. P. Energy Corp. owns all of Oil & Gas lease #U-02140 which covers all of the SW of Sec. 10 along with other adjacent lands.

Sincerely yours,

If Non Guigley W. Don Quipley

WDQ:sb

cc: N.P. Energy Corp. 1399 So. 7th East S.L.C., Utah



Wite En De

SUME NUME ON SEME MENDEN MUSE FOR

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\* Date: Men. Well No: Location: Sec. 10 T. 201 R. 216 County: Grand Entered on N.I.D.: File Prepared: Completion Sheet: Card Indexed: API Number: 4 CHECKED BY: Administrative Assistant: Remarks: Do Lits Pather Petroleum Engineer: ( Remarks: Director: Remarks: INCLUDE WITHIN APPROVAL LETTER: Bond Required: / Wl Survey Plat Required: Order No. 102-12 Surface Casing Change Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site / 0.K. In \_\_\_\_\_ Unit 0.K. Rule C-3 / Other:

Letter Written/Approved



OIL, GAS, AND MINING BOARD

I. DANIEL STEWART

Chairman

**GORDON E. HARMSTON** Executive Director, NATURAL RESOURCES

> **CLEON B. FEIGHT** Director

## STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES**

**DIVISION OF OIL, GAS, AND MINING** 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

December 27, 1978

**CHARLES R. HENDERSON** JOHN L. BELL THADIS W. BOX C. RAY JUVELIN

N.P. Energy Corporation 1399 South 7th East Salt Lake City, Utah 84105

> Federal #1-10. Re: Sec. 10,  $\overline{T}$ . 20 S, R. 21 E, Federal #1-11,

Sec. 11, T. 20 S, R. 21 E,

Grand County, Utah

#### Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-12.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Consultant

HOME: 582-7247 OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API numbers assigned to these wells are:

#1-11: 43-019-30485 #1-10: 43-019-30484

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT Director

cc: U.S. Geological Survey

DRILLING HISTORY,
COMPLETION HISTORY,

AND

GEOLOGIC REPORT

ON

N. P. ENERGY CORPORATION
FEDERAL #1-10 WELL
GRAND COUNTY, UTAH

Ву

W. DON QUIGLEY

CONSULTANT

SALT LAKE CITY, UTAH

#### Drilling History

- Sept. 26: Moving in Jacobs Drlg. Co. Rig #2 and rigging up.
- Sept. 27: Finished rigging up. Drilled rat hole. Drilled surface hole 0' to 120' with 12½" bit.
- Sept. 28: Drilled 120' to 261' (141'). Ran 6 jts of 8 5/8", 24#, K-55, R-3 casing w/3 centralizers and guide shoe. Landed casing at 261' K.B. Cemented casing w/100 sks of reg. cement w/3% CaCl. Plug down at 8 P.M. Had returns to the surface. Waiting on cement to set.
- Sept. 29: Waiting on cement to cure. Dug cellar. Set B.O.P. and Grant Rotating head. Nippled up blewie line. Drilled mouse hole. Waited on bit. Dried up hole and drilled out cement with air and 7 7/8" bit. Tested B.O.P. and casing to 2000#. No leaks.
- Sept. 30: Drilled 261' to 1358' (1097'). Survey at 309' was  $\frac{1}{4}^{O}$ . Drilling ahead with 7 7/8" bit and using air for circulation. Dusting good. Drilling Mancos shale at avg. rate of 80 feet per hr. Survey at 850' was  $1\frac{1}{2}^{O}$ .
- Oct. 1: Drilled 1358' to 2350' (992'). Survey at 1380' was  $1\frac{1}{2}^{\circ}$ . Drilling at avg. rate of 50 ft/hr. with 10,000# weight on bit. Survey at 1690' was  $1\frac{1}{2}^{\circ}$ . Survey at 1900' was  $2^{\circ}$ . Survey at 2195' was  $2^{\circ}$ . Had a small flare,  $15 \rightarrow 20'$ , after survey run (2255'). This was in the Mancos shale section. Had some brown, v.f.g., silty sandstone at 2130' to 2150' with oil stain and odor. Trip out of hole for button bit. Bit #2 (Reed-Y13TJ) made 2096' (254' to 2350') in 44 hrs. Drilled at avg. rate of  $47\frac{1}{2}$  ft/hr.
- Oct. 2: Drilled 2350' to 3082' (732'). Finished rd-trip for button bit. Estimate top of Dakota at 2670'. Had some c.g. congl. ss. w/fluor. Had a gas flare (15 ft.) at 2710' while drilling. Had more gas at 2740'. Flared continuously with 25 ft. flare while drilling. Had a clear m.g. ss. with good fluor. from 2740' to 2750'. Estimate top of Cedar Mt. formation at 2750' due to first red and green siltstone and sh. Est. top of Morrison formation at 2820'. Encountered a clear m.g. ss. at 2840' to 2850' with scattered fluor. Had no noticeable increase in the gas flare. Survey at 2800' was 2°. Developed a gas leak in the cellar on the spool between the B.O.P. and rotating head; so had shut down and wait on welder. Hole got wet at 3070'. which was top of Salt Wash section.

- Didn't drill any this day due to repair of the gas leak. Oct. 3: The initial weld didn't hold so had to convert to mud drilling. Came out of hole with drill string. flow line. Mixed mud. Filled hole with mud and washed to bottom. Bit #3 (HTC-J33) made 732' in 18 hrs. at avg. rate of 41 ft/hr.
- Drilled 3082' to 3191' (109'). Drilling ahead with mud Oct. 4: at avg. rate of 3 to 5 ft/hr. The sand at 3070' to 3090' was m.g. to c.g., rounded, with scattered fluor., black residual oil, good live cut. Because of mudding up at this point, it was not possible to determine if the wet hole at 3070' was due to oil or water.
- Drilled 3191' to 3295' (104'). Drilling ahead slowly at Oct. 5: rate of 4 to 5 ft/hr. Made rd-trip at 3208' for new bit. Bit #4 (Reed-Y12J) made 126' (3082' to 3208') in 27 hrs. Drilled at avg. rate of  $4\frac{1}{2}$  ft/hr. A sand at 3240' to 3280' was m.g., rounded, calcareous, with scattered to good solid fluor.
- Drilled 3295' to 3350' (55'). Drilling ahead slowly. Oct. 6: Lost all returns at 3350' and had to mix more mud. No gas coming out so expect loss-circulation zone is at 700' to 800' below surface. Pulled 5 stands and mixing mud and LCM. Estimate top of Curtis-Summerville formation at 3340' due to red siltstone and shale plus brown cherty limestone in samples.
- Drilled 3350' to 3446' (94'). Pumped mud in hole and Oct. 7: recovered circulation. Drilled ahead at avg. rate of 7 ft/hr. Had drilling break at 3400', so expect this is top of Entrada formation. Had tan to clear, m.g., rounded ss. at this point with some scattered fluor. Circulated hole and conditioned mud for logging. Came out of hole and ran logs. Discovered bottom of hole was at 3463' instead of 3446' so had a 17-ft. correction (deeper). Bit #5 (Smith-F-3) drilled 238 ft. (3208-3446') in 36 hrs. Drilled at avg. rate of 61/2 ft/hr.
- Finished logging hole. Went in hole with drill string Oct. 8: and came out laying down. Ran 3451' K.B. of  $4\frac{1}{2}$ ", 10.50#, K-55, R-3 casing with 5 centralizers and a cement basket, and automatic fill-up float shoe on bottom. Basket is at 2900'. Cemented casing with 250 sks of RFC cement. Plug down at 2400 hrs.
- Set slips and cut off casing Released rig at 0800 hrs. Oct. 9: and began rigging down.

W Hone Gengley W. Don Outgley Consultant

# COMPLETION WORK ON FEDERAL #1-10 WELL GRAND COUNTY, UTAH

- Oct. 13: Moved Colorado Well Service Rig to location. Deadmen were not in so sent crew home at 1500 hrs.
- Oct. 14: Sunday didn't work.
- Oct. 15: Crew arrived at 0900 hrs.

0900-1030: Rigged-up.

- 1030-1130: Set 8 5/8" casing head and picked up  $4\frac{1}{2}$ " casing and set in slips ( $4\frac{1}{2}$ " casing picked up real easy).
- 1230-1530: Picked up 97 jts. of tubing and went in hole (3013'). Came back out. Tubing stuck and 4½" casing pulled up before tubing came loose. (Suspect casing is parted somewhere above cement top.)

1530-1700: Went in hole with short gun (Go Wireline Service) to check hole. Gun wouldn't go past 3165'. Came back out.

1700: Sent crew home. Ordered water, mud, welder, and casing scrapper and bit for morning.

Oct. 16: 0830: Crew arrived.

- 0830-0930: Welded on suction outlet to tank. Put load of water in tank.
- 0930-1030: Connected pump to tubing and circulated out surface casing.
- 1030-1430: Hauled 14 more joints of tubing and went in hole with bit, and casing scrapper. Went clear to bottom 3443' K.B.
- 1430-1530: Circulated down tubing and up annulus of 4½" casing. (Surface casing would also circulate. Definitely 4½" casing is parted.)

1530-1630: Came out of hole with tubing. Scrapper caught slightly at 1350'. This is where casing is parted.

1630-1700: Took off tubing head and pulled slips on casing. Lifted casing at about 14,000% pull. Tried to stab and make up casing several times without success. Decided to pull casing in the morning.

1700: Sent crew home.

Oct. 17: 0800: Crew and casing crew arrived.

0830-1100: Pulled casing (37 jts). Bottom jt. had the threads and end torn up. Decided that collar of first joint in the hole might be damaged so ordered an overshot and Go Wireline Service to back off one more joint.

1100-1500: Waiting on overshot and Go Wireline Service.

1500-1800: Went in hole with tubing and overshot and latched onto top joint. Backed off top joint with string shot and came out of hole with one more joint of casing.

Collar was slightly damaged but not bad. Changed collars.

1800-2000: Went in hole with casing and screw into top of string in the hole. Set casing on slips with 15,000# pull. Assembled casing head.

2030: Sent crew home.

2000-2400: Ran Gamma-bond log on well. Cement top at 2300'. Good cement bond on casing and formation.

Oct. 18: 0830: Crew arrived.

0830-1200: Went in hole with tubing and displaced water out of casing with high viscosity mud. Came out of hole with tubing.

1200-1400: Waited on Engineer to perforate zones.

1400-1500: Perforated zones: 3246-54'; 2859-64'; 2732-40'; and 2699-2703' w/2shs per ft.

1500-1630: Went in hole with tubing and landed seating nipple at 2679' K.B. Rigged up to swab well in.

1630-1830: Swabbing well. Made 8 runs and gas began flowing at small rate. (The mud drilling makes the wells difficult to bring in.)

1830: Shut well in and sent crew home.

Oct. 19: 0830: Crew arrived. C.P. = 500#; T.P. = 430#. Opened well and had strong flow of gas, gradually decreasing to 0 in 10 minutes.

0900-0930: Made one swab run and pulled several hundred feet of mud. Well kicked off and began flowing.

0930-1100: Casing pressure decreased to 65% and remained steady. Installed 3/8" choke nipple and well flowed gas with no fluid at a steady rate of 100 MCF (20% tubing pressure and 100% casing pressure.

1100: Shut well in and released rig.

Oct. 21: Test of #1-10 on 3/8" choke.

	Tubing Pressure	Casing Pressure	Flow	Rate
1155:	610#	700#		
1205:		300#	700	MCF
1215:		170 <i>i</i> F	340	MCF
1230:		155 <i>ir</i>	245	MCF
1245:		140#	180	MCF
1300:		130#	130	MCF
1315:		125 <i>i</i> ‡	130	MCF
1330:		125#	130	MCF
1345:	- 1 - 4	125#	130	MCF
1400:		12 <i>5₁</i> ŕ	130	MCF

<sup>\*</sup> With spray of mud.

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<sup>\*\*</sup> No fluid.

## GEOLOGIC REPORT

ON

#### N. P. ENERGY CORPORATION FEDERAL #1-10 WELL

- 1. The N. P. Energy Corporation Federal #1-10 Well is located on the northwest plunging flank of the Cisco Dome Anticline. The well is positioned well down the northwest flank and was considered as being somewhat marginal as to potential production. It was assumed, prior to drilling, that the datum point on the top of the Dakota at the location chosen for the well would be approximately 2900'. The actual datum was 2885', so there was general confirmation of the expected structural configuration.
- The subject well was drilled during the period Sept. 27 to Oct. 2. 7, 1979, and was drilled to a depth of 3446' as per the contractor, but logs by Schlumberger found the total depth to be 3463' (17 ft. deeper). Thus, the sample log depths are in slight disagreement with the electric log depths. The well was completed during Oct. 13 to 21, 1979. Mechanical difficulties were encountered in both the drilling and completion work on the well. The gas leak in the cellar necessitated conversion to mud drilling at 3082', so the remainder of the well (3082'to 3463') was drilled with mud which was much slower and probably damaged some of the production zones. The completion work was prolonged due to the parted casing at about 1200' below the surface. required about three days to correct. A bond log on the well indicated good bond on both the casing and formation. of the cement is at 2300'.
- The #1-10 well had a minimum of sands in the section. The Dakota 3. had two thin sands; the Cedar Mt. had none; and the Morrison had three thin sands and one thick sand (30 ft.). Nevertheless, a good gas flow was obtained while drilling this well with air down to 3082'. This gas had to come from the two Dakota sands and one thin sand in the upper part of the Morrison at 2860' to 70'. The results of the completion work were disappointing. The flow of gas sotained from these sands was much less than the flow obtained while drilling. The flow rate while drilling was estimated at approximately 1500 MCF of gas per day; whereas, the initial test after completion only amounted to a flow rate of 130 MCF on a 3/8" choke at 25# pressure. Thus, it is obvious that the mud drilling has damaged the production zones consid-The shut-in pressure of the well is good (725# bottom erably. hole).
- 4. The Dakota formation was topped at 2672', but the first sand encountered was at 2700' to 2710', and the first gas flow was

obtained at 2712'. More gas was obtained from a second sand at 2775-90'. The combined flow was continuous and had a 25 ft. flare (Est. 1250 MCF). The later logs indicated porosities of 13 to 14% and water saturations of 58 to 100%; but no water was obtained from these sands during the drilling operations. The Dakota is about 73 feet in this well.

- 5. The top of the Cedar Mountain was reached at 2745' according to the first red and green shales and siltstones in the samples. No good sands or additional gas were found in this formation while drilling. The Cedar Mt. is about 65 ft. thick in this well.
- 6. The Brushy Basin member of the Morrison was topped at 2810' in the subject well and the first sand with possible gas was found at 2858' to 2866'. This sand was fairly tight and the amount of additional gas was minimal. The electric logs indicate a porosity of 12% and a water saturation of 78% but no water was obtained while drilling. No other favorable sands were found in the Brushy Basin. The Brushy Basin member is about 260 ft. thick in this well.
- The Salt Wash member, was encountered at 3070'. The top was a 7. massive sand, 30 ft. thick, which had good shows, good fluor., good oil stain and cut, and contained enough fluid to require conversion to air-mist drilling. Unfortunately, due to the mechanical problem of gas leaks, and conversion to mud drilling almost immediately, it was not possible to properly evaluate the productivity of this sand. There was a definite momentary increase in the flow of gas and the fluid could have been oil which was being volatilized by the air. No free oil was obtained at Because of the questionable fluid content, this the surface. sand has not been perforated. The electric logs indicate a porosity of 15 to 17% and a water saturation of 38 to 62%. It is quite probable that additional work will be accomplished on this sand. Two other sands, one at 3244' to 54', and one at 3258 to 72', were found in Salt Wash. The upper one at 3244' to 54' could have some gas and was perforated in the completion work. Log calculations indicate a porosity of 20% and a water satura-The lower sand at 3258' to 72' was not perforated tion of 45%. and appeared to have about 13% porosity and 74% water saturation according to the E-logs. The Salt Wash is about 260' thick in this well.
- 8. The Curtis-Summerville formation was topped at 3330' and contained no sands or shows of consequence. It was about 80 feet thick, which is much thicker than normal.
- 9. The top of the Entrada formation was at 3410'; and there was some

scattered fluorescence in the sand. The E-logs indicated a water saturation of 83% which was too high to warrant testing or completion work.

10. The formations with their tops, thicknesses, and datum points, which were encountered in the subject well, as determined from the electric logs, are as follows:

Depth to Top	Thickness	<u>Datum</u>
Surface 2672' 2745' 2810' 3070' 3330' 3410'	2672 ' 73 ' 65 ' 260 ' 260 ' 80 '	5557' K.B. 2885' 2812' 2747' 2487' 2227' 2147'
	Surface 2672' 2745' 2810' 3070' 3330'	Surface 2672' 2672' 73' 2745' 65' 2810' 260' 3070' 260' 3330' 80' 3410'

\*Formations with hydrocarbon shows

A detailed descriptive log of the samples from the well from a depth of 2000 ft. to total depth is attached hereto.

Comparison of the above data from the subject well with similar data on the Cabeen #3-1 well in Section 10, about 2 mile to the east, indicates that the subject well is about 100 feet lower structurally and has much less sand in the Dakota and Cedar Mt. formations, and consequently much less gas production. The Cabeen well was drilled only to a depth of 2687', which was about 100' below the top of the Morrison formation. It did encounter a good productive sand near the top of the Morrison which was 24' thick as compared to the 6-ft. thick sand found in the subject well at the same stratigraphic position.

- 11. The N. P. Energy Fed. #1-10 well contained only a small number of potentially productive sand lenses in the Dakota and Morrison formations. There were no sand lenses in the Cedar Mt. formation. Four of these sands were perforated and completed for production; but the combined flow rate of the sas was only 130 MCF/D on a 3/8" choke with 25# prosure on the tubing. This was about 10% of the volume of the solutions while drilling the well with air. It is quate obvious that the mud drilling of the lower portion of the well damaged the pay-zo es considerably. They could improve with time but some stimulation work may be required. The shut-in pressure is about 725# and suggests that the sands should produce much better than shown by the initial test.
- 12. There is also one thick said (30 ft. thick) in the Salt Wash section, which was not perfected due to the questionation fluid con-

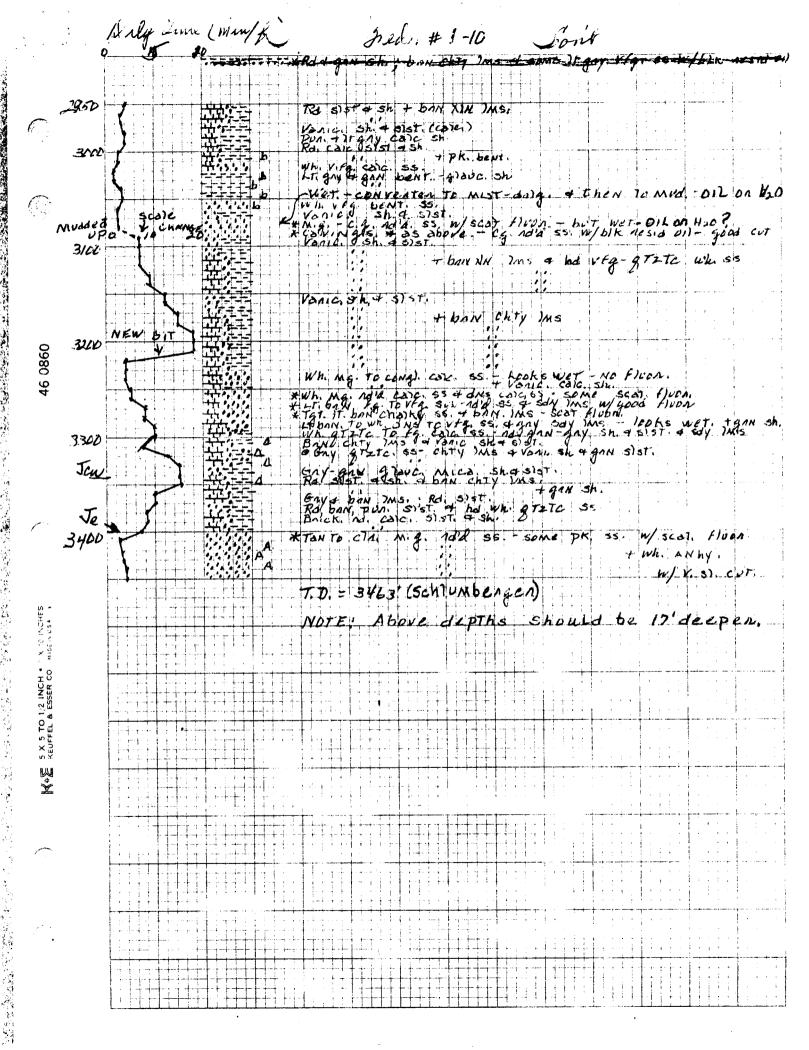
tent. However, since the subject well was completed, another well has been drilled by Sun Int'l and is located in the NE. NE. of Section 16, and is only about 2000 feet away. well is reported to be capable of producing about 100 bbl. of oil per day along with a quantity of gas. It is not known at this time from what zone the oil and gas is being produced. If it is similar to the above thick sand in the #1-10 well, then it will be necessary to attempt completion of this sand in the N. P. Energy well as soon as possible.

13. Reserves of natural gas in the #1-10 well are difficult to estimate because of the initial poor performance of the well. The shut-in pressure is good and the initial production rate is far less than the indicated rate while the well was being drilled. Until more favorable data are obtained on the well, the reserves must be estimated at something less than 200,000 MCF of gas.

W. Don Opigley
Consultant

Salt Lake City, Utah

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#### PROGNOSIS FOR N. P. ENERGY CORP. FEDERAL #1-10 WELL

Location: NW. SW. Section 10, T 20S, R 21E, S.L.M., Grand County,

Utah (685' from W-line and 1552' fr. S-line)

Elevation: 5547' grd; 5557' K.B.

Surface Casing: 200 ft. of 7 inch, 20.00#, K-55, R-3 casing set and cemented with 100 sks of reg. cement w/3% CaCl; with returns to the surface. The surface hole, 9 3/4", will be drilled to 200 ft. K.B. and will be less than 1% deviation.

#### Expected Formation Tops:

<b>Formation</b>	Depth to Top	Thickness	Datum
Mancos	Surface	2710'	5557' K.B.
Dakota	2710' 2790'	80 <b>'</b> 75 <b>'</b>	2847'
Cedar Mountain Morrison (Brushy B.)	2790 2865'	75° 270 <b>'</b>	2767 <b>'</b> 2692 <b>'</b>
(Salt Wash)	3135 <b>'</b>	270 250'	2422 <b>'</b>
Curtis-Summerville	33851	85'	2172'
Entrada	3470 <b>'</b>		2087'
Total Depth	3600 <b>'</b>		•

- 1. It is planned to drill a 9 3/4" surface hole for the surface casing down to a depth of about 200 ft. and set 7-inch casing with approx. 100 sks of cement with returns to the surface. A casing head or flange will be mounted on top of the surface casing and a blowout preventer with blind and pipe rams (hydraulic) will be mounted on the casing head. A rotating head will then be mounted on top of the blowout preventer. A blewie line, at least 100 ft. long, will then be attached to the rotating head and extended into the reserve pit.
- 2. A 6½" hole will then be drilled below the surface casing, using air for circulation. A flare will be maintained at the end of the blewie line at all times while drilling below 2000'. This will insure that no gas will be missed. The air drilling will also minimize the damage to the hydrocarbon reservoir.

- 3. Samples of the cuttings will begin at 2000'. 30-ft. samples will be taken from 2000' to 2600', and then 10-ft. samples will be taken from 2600' to total depth.
- 4. It is planned to drill the well to a depth which is approximately 100 feet below the top of the Entrada formation unless good commercial flow of gas is obtained above this depth.
- 5. If a high gas flow (several million cubic feet) and/or when the total depth of the well is reached, electric logs will be run. Prior to running logs, high viscosity mud (not less than 100 vis.) will be pumped into the hole to provide control of the gas and to provide a conductive medium for the logs. A dual-induction-laterolog will be run from bottom to the top of the hole, and a gamma-density and compensated neutron porosity log will be run from the bottom to a point which is 150' above the top of the Dakota formation.
- 6. If good production (over 750 MCF) is obtained, 4½" 0.D., 10.50#, K-55, R-3 new casing will be run and cemented conventionally with sufficient R.F.C. cement to cover 200 ft. above the top of the Dakota formation. The production zone will then be perforated, 2 3/8" 0.D. tubing run, and completed conventionally.
- 7. It is anticipated that the drilling of the well will require less than one week.

W. Don Quigley

Consulting Geologist

H. Now Lugley

Salt Lake City, Utah

# SURFACE USE & OPERATIONS PLAN FOR

N. P. ENERGY CORP. FEDERAL #1-10 WELL NW. SW. SEC. 10-20S-21E GRAND COUNTY, UTAH

- 1. Location: A survey plat showing the location of the proposed well site is attached. (See Plat No. 1) Map No. 1 shows the location of the well on Cisco Dome and the roads in the area. The west Cisco Exit from I-70 is used to gain access to the secondary roads to the well site. The well site is about 16 miles from the Exit. The secondary roads are in good shape and will require no work.
- 2. Planned Access Road: The access road (see attached map) is an existing road which leads off the Cunningham Ranch road and goes northward to a prior Anschutz well in Section 9. This is a good serviceable road and the well site is right beside this road. No additional road work will be required. This road is about 14 feet wide and sufficient for the proposed well operations.
- 3. Location of Existing Wells: See attached map.
- 4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No. 2. When production ceases this equipment will be removed and the land surface graded, levelled, and reseeded.
- 5. Water Supply: Since the proposed well is to be drilled with air for circulation, very little water will be required. The water needed will be hauled to the location by truck from Nash Wash. A water hole near the Cunningham Ranch will be used after permission from Mr. Bill Cunningham has been obtained.
- 6. Road Material: No additional road material, gravel, sand, or culverts will be required.
- 7. Waste Disposal: A reserve and burn pit will be constructed at the well site as shown on Plat No. 3. All excess water, mud, and drill cuttings will be deposited into the reserve

- pit. Burnable material and garbage will be put into the burn pit, which will be fenced to prevent the spreading of debris by the wind. A toilet will be furnished for the human waste. All pits will be folded-in and covered as soon as feasible after cessation of drilling operations. The approximate dimensions of the reserve pit are shown on Plat No. 3.
- 8. Camp Facilities and Airstrips: No camp facilities other than two or three house trailers at the well site will be needed. No airstrips will be required.
- 9. Well Site Layout: A plan for the drilling equipment layout required for the drilling of the proposed well is shown on Plat No. 3. The approximate dimensions of the site, direction of drill rig setting, reserve pit location with dimensions, and equipment arrangement are shown on this plat. Since the site is beside the road and nearly level, no big cuts or fills will be required. A spot for the drill rig and mud tanks will be levelled. The reserve pit will be long and narrow (parallel to the direction of the blewie line). It will be a trench (20 to 25' wide and 100 ft. long) cut down about 4-ft. deep with the ends sloping. The dirt from the trench will be piled at the far end (south end) of the trench.
- 10. Restoration: After drilling operations have been concluded, and the equipment removed, the well site will be cleaned, rat hole and mouse hole filled-in; the cellar filled in around well marker or well head; the location levelled or restored to normal; the top soil spread back over the location and reseeded if the well is unsuccessful. If the well is completed for production, the location will be cleaned and levelled for the production equipment; the pits will be folded-in and levelled. This work will be conducted as soon as feasible, hopefully within 30 days after the drilling equipment has been removed.
- 11. Land Description: The proposed well site is on a plateau or mesa and beside an existing road. The site is quite level; is covered with sage brush, some juniper and cedar trees, and some grass. There is sandy top-soil over the location; and this soil (about 12" deep) will be removed and piled at one side (probably the west side) of the location. The trees and sage brush will also be removed.

- 12. Representative: The operator's representative at the well site will probably be W. Don Quigley, Suite 440, 57 West South Temple Bldg., Salt Lake City, Utah. The location and restoration work will be accomplished by contractors working for the operator.
- 13. Certification: I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that work associated with the operations proposed herein will be performed by N. P. Energy Corp. and its contractors in conformity with this plan and terms and conditions under which it is approved.

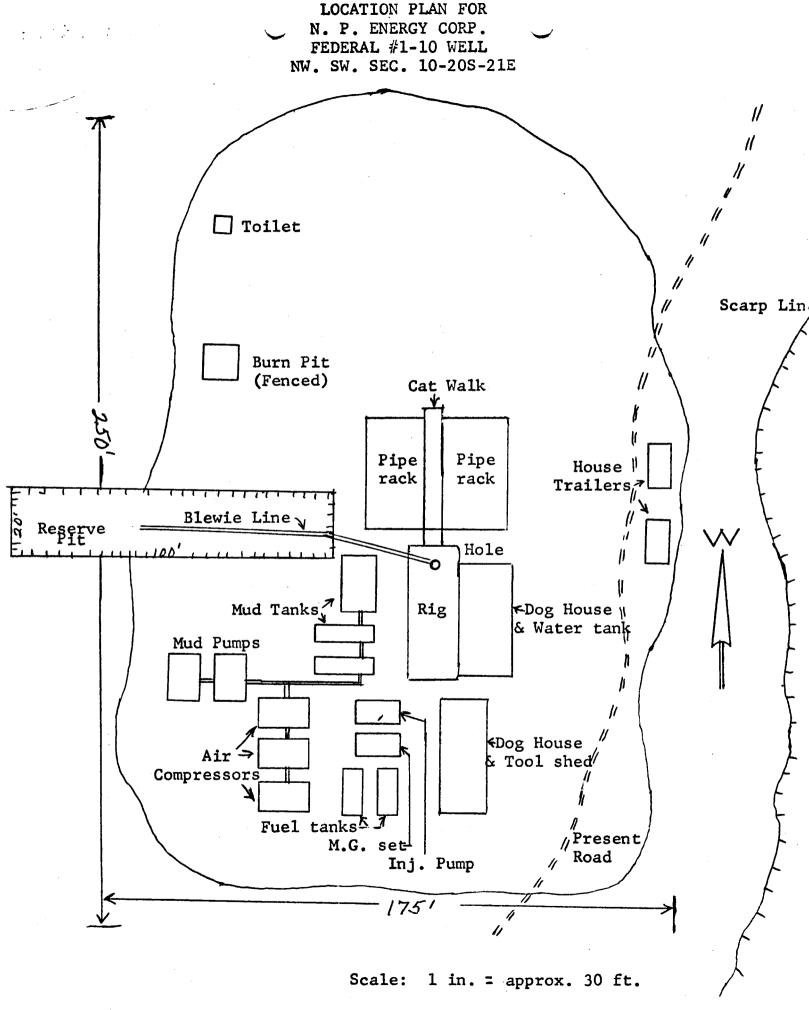
Date: 100.29, 1978

W. Don Quigley

N. P. ENERGY CORP. FEDERAL #1-10 WELL NW. SW. SEC. 10-20S-21E Tank Battery (if oil) Flow Line (buried) Scarp Line 11 Heater-treater (if oil) Well Head Dehydrator (if gas) Fence Pump Fluid Pit Jack Flow Line (buried) Present road > To main gas line

Plat No. 2

-- AN FOR PRODUCTION EQUIPMENT



Plat No. 3

WELL CONTROL EQUIPMENT FOR

N. P. ENERGY CORP.

FEDERAL #1-10 WELL

NW. SW. SEC. 10-20S-21E

GRAND COUNTY. UTAH

The following control equipment is planned for the above designated well: (See attached diagram)

#### 1. Surface Casing:

- A. Hole size for surface casing is 9 3/4"
- B. Setting depth for surface casing is approx. 200 ft.
- C. Casing specs. are: 7 in. 0.D., K-55, 20.00\*, 8 rd. thread, R-3 new or used.
- D. Anticipated pressure at setting depth is approx. 20 lbs.
- E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 100 sks of cement with returns to the surface.
- F. Top of the casing will be near ground level.

#### 2. Casing Head:

Flange size: 10", A.P.I. Pressure rating: 2000# W.P., Series 600; Cameron, OCT, or equivalent; new or used; equipped w/two 2" ports with nipples and 2", 2000# W.P. ball or plug valves. Casing head and valves set above ground level. (A flange only may be used on top of the casing, if the B.O.P. is equipped with 2" outlets below the blind rams.)

#### 3. Intermediate Casing:

None

#### 4. Blowout Preventors:

- A. Double rams; hydraulic; one set of blind rams; one set of rams for 3½" or 4" drill pipe; 10" flange; 2000# or greater W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down, and pressure tested for leaks up to 2000# p.s.i. A hydraulically operated hy-drill may be used in place of the above B.O.P., if equipped with 2" outlets below the rams.
- B. Rotating Head: Shaffer, Grants or equivalent; set on top of blowout preventor and bolted securely; complete with kelly drive, pressure lubricator; 3½" or 4" rubber for

2000# W.P.; need not have hydril assembly on bottom, if a separate hydril or B.O.P. is used.

C. Fill and Kill Lines: The fill and kill lines (2" tubing or heavy duty line pipe) are to be connected thru the 2" valves on the casing head and thru a manifold to permit ready switching from the fill to kill lines.

#### 5. Auxillary Equipment:

A float valve is to be used in the bottom drill collar at all times. A safety valve that can be used in the drill pipe will be kept within easy reach on the rig floor at all times.

#### 6. Anticipated Pressures:

The shut-in pressures of the Dakota, Cedar Mountain, and Morrison formations at depths of 2000' to 3000' in the area have been measured at about 600# to 800# maximum.

#### 7. Drilling Fluids:

Air will be used to drill the subject well until water is encountered, then air-soap-water mist will be used to drill the well deeper. In case of excessive caving problems, it may be necessary to convert to mud.

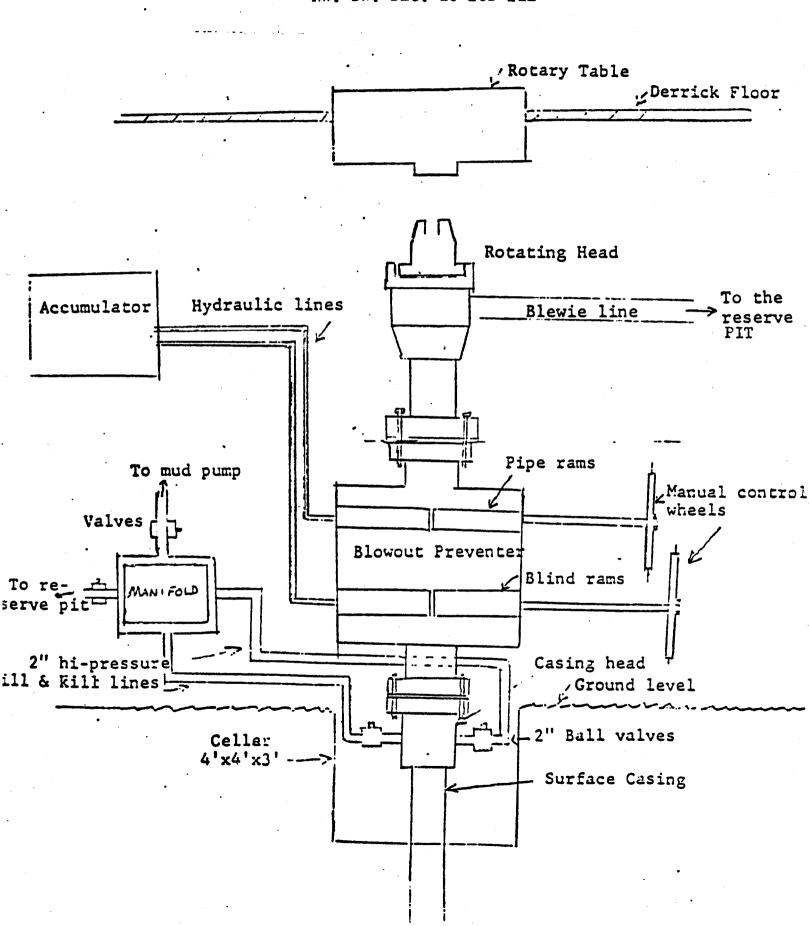
#### 8. Production Casing:

- A. Hole size for production casing will be 62".
- B. Approx. setting depth will be about 3500'.
- C. Casing Specs. are: 4½" O.D.; K-55; 10.50#; 8-rd thread; R-3, new.
- D. If good production is obtained, the casing will be run with a guide shoe at the bottom and about six centralizers and cemented conventionally with sufficient R.F.C. cement to cover 200 ft. above the top of the Dakota formation. The production zone will be perforated, 2 3/8" O.D. tubing will be run, and the well completed conventionally. In the event the production is small, it may be desirable to minimize the damage to the formation by keeping all mud and cement off the formation. In this case the procedure outlined below will be used.
- E. Casing will be run with about six centralizers and a cement basket with DV tool set above the production zone.

There will be sufficient casing to extend thru the production zone below the basket with a blind guide shoe on the bottom. The casing will be cemented above the packer with about 85 sks of cement (sufficient to cement thru the Dakota formation). The cement will be allowed to cure at least 48 hrs. The plug can then be drilled out and the casing perforated below the DV tool. Two inch tubing will be run and secured in the tubing head prior to perforating.

### SCHEMATIC DIAGRAM OF CONTROL EQUIPMENT FOR THE

N.P. ENERGY CORP. FEDERAL #1-10 WELL NW. SW. SEC. 10-20S-21E



UNITED STATES DEP

SUBMIT IN DUPLICATE.

ARTMENT OF	THE INTERIOR	(See otherstruction reverse :
GEOLOGICAL	CHDVEV	. ,

	52.7	GEOLOGIC	AL SURVEY		rever	U-021	_40
WELL COM	MPI FTION	OR RECO	MPLETION F	REPORT A	AND LOC	A TH INDIA	N, ALLOTTEE OR TRIBE NAME
a. TYPE OF WELL		GAS V		Other			REEMENT NAME
b. TYPE OF COMP		LL C WELL TO	S DRY C	Other			
NEW X	WORK DEE	PLUG BACK	DIFF. RESVR.	Other			LEASE NAME
NAME OF OPERATO						Feder	
N. P. En	ergy Cor	poration				9. WELL NO	
							cal #1-10
Suite 32	0, 57 W.	So. Temp	le, Salt	Lake Ci	ty, Ut.		Dome
At surface NW	. SW. Se	c. 10, T	205, K 21	E, S.L.	M.	11. SEC., T.	, R., M., OR BLOCK AND SURVEY
1		685' fr	. W-line	and 155	2' fr.		Sec. 10-20S-2
at top prod. Inte	ervai reported be	S-li	ne			S.L.M.	
At total depth							
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nies dylinam I	1 18 namm mm	PACHED ! 17 14	E COMPL. (Ready t	o prod.)	BI BU A MICHO / P	F, REB, RT, GR, ETC.)*	
DATE SPUDDED	1	į.		l	_	d: 5557' K.	
9-2/-/9	LU-/-/ 4 TVD   21. PLU	J L(	)-21-79 TVD   22. IF MUL	TIPLE COMPL.,	23. INT	ERVALS ROTARY TO	
			HOW M	ANI	DRII	0-3463	31
PRODUCING INTER	EVAL(S), OF THIS	COMPLETION—TO	P, BOTTOM, NAME (I	MD AND TVD)*		· 0 J=0	25. WAS DIRECTIONAL SURVEY MADE
			2858!-28		46'-325	5 <b>'</b>	No
	,		·				
TYPE ELECTRIC A					A117		27. WAS WELL CORED
Dual-Ind	luction-L		and Gamma				No No
. CASING SIZE	WEIGHT, LB.		ING RECORD (Rep	port all strings		ENTING RECORD	AMOUNT PULLED
B 5/8"	24.00#			之!!	100 sks		None
0 3/0 4%''	10.50#			7/8"	250 sks		None
+2	10.20		<del></del>	// ×	<u> </u>		
		LINER RECORI	)	,	30.	TUBING RE	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MI		DEPTH SET	
	None				2 3/8"	O.D. 2679	KB None
. PERFORATION REG	CORD (Interval. s	ize and number)	1	32.	ACID SHOT	, FRACTURE GEME	NT SOUEEZE, ETC.
2699-2703		,			TERVAL (MD)		IND OF MATURIAL CORD
2732-2740	٠	le.			No		
2732-2740 2859 <mark>-</mark> 2864	راً 1 sh	/ft.					AU.
3246 <b>-</b> 3254	(1)					JAN	2 2 1000
J240 J2J4							~ ~ 1300
3.•			PRO (Flowing, gas lift, 1	DUCTION	and tune of an	ma) Dibbo	LATATUS (Producing or
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Oct. 21,	79	Flowing	PROD'N. FOR	OIL-BBL.	GASM	CF. WATER—B	BEL. GAS-SIL RATIO
10-21-79	2 hrs.		TEST PERIOD		130	. 1	
OW, TUBING PRESS.	CASING PRESSI	URE CALCULATE		GAS-		WATER-BBL.	OIL GRAVITY-API (CORR.)
2 <i>5</i> #	125#	24-HOUR RS	None	1	.30	None	
4. DISPOSITION OF		or fuel, vented, etc	.)	<del></del>		TEST WIT	
Vente						W. D	on Quigley
5. LIST OF ATTACH		_			1 ~ 3		
Drillin	ng Histor	y, Comple	etion Hist	ory, ar	d Geolo	gic Report	n records
s. 1 nereby certify	**/ if t	7.3					; 1550148
	W Wans	Penaler	/ gmr va	Vice-Pr	esident	70.4	<sub>mm</sub> Jan. 14, 198

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE. CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92275018	FEDERAL #14-4 205. 216.14	<b>0</b> ő	13	<u>3</u>	10/25	1300
94066018	NP PURCHASE #3	06	13	4	10/25	0900
92061010	FEDERAL #25-1 205. 21E.25	06	13	5	11/85	1100
94020018	NP PURCHASE #2	0ő	13	5	11/85	1300
92104010	FEDERAL #1-11 205.2/E. 11	06	13	4	12/85	0900
92193012	FEDERAL #15-2 JOS. 21E. 15	<b>0</b> 6	13	4	12/85	1100
92241017	FEDERAL #10-1 205. 216. 10	06	13	4	12/85	1300
94013013	NP PURCHASE #1	06	13	5	12/85	0900

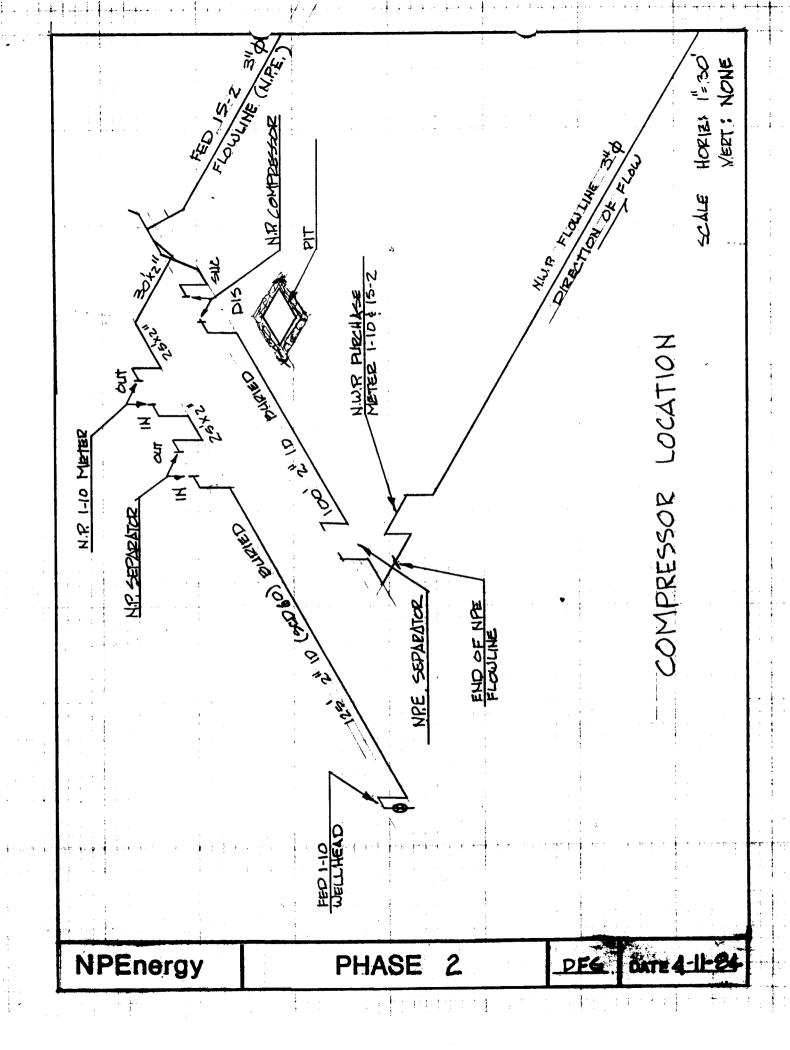
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# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUBMI" TRIPLICATE\*
(Other structions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill of to despece or plus back to a different reservoir.  OIL	DIVIS	ION OF OIL, GAS, AND	MINING	5. LEASE DESIGNATION AND SERIAL NO.
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Other States of Control of Will States of Control of Control of States o	SUNDRY NOT USE this form for proportion Use "APPLIC	TICES AND REPORTS  Peals to drill or to deepen or pit  Ation FOR PERMIT—" for suc	ON WELLS  ig back to a different reservoir.  b proposals.)	6. IF INDIAN, ALLOTTER OR TRIBE NAME
MP Energy Corporation  ADDIAGO W OFFICE OF OFFICE AND ADDIAGO W OFFICE OF OF				7. UNIT AGREEMENT NAME
ADDIAGNOS OF SPELLON.  13340 W. Olympic Blvd. #175, Los Angeles, CA 90064  1-10  10. First and Process of State				S. PARM OR LEASE NAME
1-10  10. Install a separator at the 1-10 well.  11. Construct a Compressor Station on (or near) the 1-10 well site, with a 2", buried, schedule 60, welded and wrapped pipeline.  2.) Construct a Compressor Station on (or near) the 1-10 well site, with a 2", buried, schedule 60, welded and wrapped pipeline.  3.) Install a separator at the 1-10 well.  3.) Install a allocation meter for the 1-10 well.  5.) Install a 3", schedule 40, welded, surface pipeline from the 15-2 grasshopper to the compressor site.  6.) The N. W. P. Federal 1-10 & Federal 15-2. N. P. will operate allocation meters at the 1-10 and 15-2.  7.) SEE ATTACHED MAP AND DIAGRAM.  NP Energy BY.  10. Install by preping it these and correct growth by the state of the property in the state of the prop		ion		
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See Name of the Compressor Station on (or near) the 1-10 well site, with a 2", buried, schedule 60, welded and wrapped pipeline.  3. Install a separator at the 1-10 well. Relocate the existing separator down stream of the compressor. Station meters at the 1-10 well.  3. Install a 3", schedule 40, welded, surface pipeline from the 15-2 grashoper to the compressor site.  6. The N.W.P Federal 1-10 & Federal 15-2, N.P. will operate allocation meters at the 1-10 and 15-2.  7. SEE ATTACHED MAP AND DIAGRAM.  NP Energy N. P. See 10-  11. Service of Notice, Report, or Other Data  12. Service of Notice, Report, or Other Data  13. Service of Notice, Report, or Other Data  14. Service of Notice, Report, or Other Data  15. Service of Notice, Report, or Other Data  16. Check Apprepriate Box To Indicate Nature of Notice, Report, or Other Data  17. Service of Notice, Report, or Other Data  18. Service of Notice, Report of Notice, Report, or Other Data  18. Service of Notice, Report of No	LOCATION OF WELL (Report location	clearly and in accordance with a	na State requirements &	
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NP Energy plans to construct the above facilities July of 1984.  18. I hereby certify that the foregoing is true and correct  SIGNED By Construct  TITLE President  OATE 5-23-84  APPROVED BY TITLE DATE  DATE			cal 15-2, N.P. will	l operate allocation
18. I hereby certify that the foregoing is true and correct  SIGNED Bob Karrion TITLE President  (This space for Federal or State office use)  APPROVED BY  DATE  DATE	7.) SEE ATTACHED N	MAP AND DIAGRAM.		
(This space for Federal or State office use)  APPROVED BY  TITLE President  DATE 5-23-84	NP Energy plans to	construct the a	above facilities J	uly of 1984.
APPROVED BY TITLE DATE	11 1 (4)	- ·	President	DATE 5-23-84
ADDATIVE III KY	(This space for Federal or State of	Ace use)		
	APPROVED BY			DATE

	N.W.P. DEHY AND METER N.PE. SEPARAT		ed 13-2 Bell-HEAD Scale	= 50 FT	
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16	15				
9	10				
			NWP PIPELIN	<b>E</b>	
FED WELL NWP	1-10 HEAD PUR. METER			ı	
N.P.E.	1-10 METER SEPARATOR	NPE.	SEPARATOR	<u>-</u>	
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#### **EPS Resources Corporation**

5655 South Yosemite Suite 460 Englewood, CO 80111 (303) 721-7920

April 11, 1989

Bureau of Land Management Moab District Office P. O. Box 970 Moab, Utah 84532

RE: Self-Certification Letter

#### Gentlemen:

Please be advised that EPS Resources Corporation is considered to be the operator of the wells in the Cisco Dome Field (see attachment Exhibit "B") in Grand County, Utah and is responsible under the terms and conditions of the leases for the operations conducted on the leased lands.

Bond coverage for the listed wells is provided by LC #244.

The BLM office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibilities are met.

Sincerely,

Edward Neibauer

President and Chief Operating Officer

EN/dak

Enclosure

# EXHIBIT "B" ATTACHMENT TO SELF-CERTIFICATION LETTER CISCO DOME FIELD GRAND COUNTY, UTAH

LEASE #UTUO2139A

LEASE #UTUO21392	<u> </u>		
	SECTION		
WELL NUMBER	1/4 OF 1/4	TWP	RNG
23-1	23SWNE	20S	21E
25-1	25SWNE	20S	21E
24-3	24SWSE	20S	21E
14-3	14NESE	20S	21E
24-2	24NWNW	20S	21E
24-2 25-3	25SESE	20S 20S	21E
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23-2	23NWNW	20S 20S	21E
25-2	25SWSW 23NESW	20S 20S	21E 21E
23-3	25NESW 25NENW	20S 20S	21E 21E
25-4		20S 20S	21E
23-4	23NWSE		21E 21E
14-4	14SWSW	20S	
24-4	24NWNE	20S	21E
LEASE #UTU021402	<u> </u>		
	SECTION		
WELL NUMBER	1/4 OF 1/4	TWP	RNG
13-1	13swsw	20S	21E
14-1	14NWNW	205	21E
14-1A	14NWNW	20S	21E
1-10	10NWSW	20S	21E
11-1	llnwsw	20S	21E
14-2	14NENE	20S	21E
15-1	15NESE	20S	21E
22-1	22SENE	20S	21E
15-2	15NWNW	20S	21E
15-3	15NENE	20S	21E
13-2	13SENW	20S	21E
12-1	12SWSW	20S	21E
_11-2	llsese	20S	21E
13-3	13NWNE	20S	21E
11-3	11swsw	20S	21E
13-4	13NWSE	20S	21E
15-4	15SWSW	20S	21E
10-2	10NESW	20S	21E
10-2	IOMESM	205	211
LEASE #UTU12702	<u>A</u>		
	SECTION		
√WELL NUMBER 31-1A	1/4 OF 1/4	TWP	RNG
1,31-1A	31NENW	20S	22E
<b>√</b> 19-3	19swsw	20S	22E
<b>√</b> 19-1A	. 19SWNW	20S	22E
32-1			
J. J. 1	<i>32</i>	205	221
•			Company i

Form 3160-5	UNI	TED STATES	SUBMIT IN T	RIPLICATE.	Budget Bureau No. 1004-0135 Expires August 31, 1985
(November 1983)	DEPARTMEN	IT THE INT	FRIOR verse mide)		5. LEASE DESIGNATION AND SERIAL NO.
( , O( 8) 13	BUREAU O	F LAND MANAGEM	ENT		UTU02139A  6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUN (Do not use this	DRY NOTICES	AND REPORT	S ON WELLS lug back to a different reach proposals.)	ervoir.	<b>4. 1. 1.02, 1.20</b>
1.	Use "APPLICATION	1100122000			7. UNIT AGREEMENT NAME
OIL GAS WELL	OTHER	· '	Andrew Company of the		S. FARM OR LEASE NAME
2. NAME OF OPERATOR		241	Constitution of the second of		O. FARR VR LEADS NACE
EPS RESOURCES.	ES CORPORATION	JN			9. WELL NO.
5655 South	Yosemite, Sui	ite 460, Engel	PLEAS BALL		see attached  10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (I See also space 17 bel	Report location clearly	and in accordance with	and some standarding		Cisco Dome Field
At surface			MAY 12 1989	ן (עני:	11. SEC., T., R., M., OR RLK. AND SURVEY OR AREA
see attache	ł <b>d</b>		MAI 1 2 1303	J	
		(0)	THY SIQN OF		see attached 12 county on Parish   13. STATE
14. PERMIT NO.	15	. ELEVATIONS (Show wheth	" UILT GAS & MININ	G	Grand UT
			- N (N	n	
16.			te Nature of Notice,		THE DOID
	NOTICE OF INTENTION				REPAIRING WELL
TEST WATER SHUT-	~~	OR ALTER CASING	WATER SHUT- PRACTURE TRI	I	ALTERING CASING
FRACTURE TREAT SHOOT OR ACIDIZE	ABANI		SHOOTING OR	1	ABANDON MENT*
REPAIR WELL	CHAN	GE PLANS	(Other)	Panart results	of multiple completion on Well
	of Operator		Complet	tion or Recomple	etion Report and Log form.
17. DESCRIBE PROPOSED Of proposed work. I nent to this work.)	I Meil 13 Gilectionsmy	ons (Clearly state all per drilled, give subsurface	rtineut details, and give p locations and measured a	ertinent dates. ind true vertica	including estimated date of starting any i depths for all markers and zones perti-
the wells (	ces Corporation on the attach ion letter.)	on has acquired ed sheet effect	d the interests tive December 1,	of NP Ene 1988. (	ergy and is Operator of see attached Self-
			,		
					en.
	•			•	
18. I hereby certify the	t the foregoing is tru	e and correct			4 11 00
SIGNED Educado	WOLDS / /	TITLE	President.		DATE 4-11-89
(This space for Fed	leral state office y	tes/	11.1.1	110	11.1.
APPROVED DE	Doneka	dene TITLE	Metrit	/hyn.	_ DATE 4/4/87
CONDITIONS	APPROVAL, IF ANY	:	<b>7</b> ·		
	CON	aditions of	approvat att	TACHED	

\*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### Valley Operaing, Inc.

Office: (303) 355-3242 Fax: (303) 377-9798

745 Gilpin Street Denver, Colorado 80218-3633

April 8, 1991

Bureau of Land Management Moab District Office Mr. Dale Manchester P.O. Box 970 Moab, Utah 84532

RE: Self-Certification Letter

Dear Mr. Manchester:

Please be advised that Valley Operating, Inc. is considered to be the operator of the wells in the Cisco Dome Field (see attachment Exhibit "B") in Grand County, Utah and is responsible under the terms and conditions of the leases for the operations conducted on the leased lands.

Bond coverage for the lested wells is provided by BLM Bond Number UTO /832.

The BLM office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibilities are met.

Sincerely

F. Lee Robinson

Vice-President

cs

Enclosures

cc: Diane Wright, BLM

	UN TED STATES	SUBMIT IN TRIPLICATES	Expires August 31, 1985
November 1983)	F THE INTER	Other instruction re-	5. LEASE DESIGNATION AND SERIAL NO.
Formerly 9-331) DEFAILTH	U OF LAND MANAGEMEN	т	UTUO2140A  6. IF INDIAN, ALLOTTEE OR TRIBE NAME
BUREA	SEC AND DEDORTS	ON WELLS	G. IF INDIAN, ALLOTTER OF TELEP
SUNDRY NOT	ICES AND REPORTS	back to a different reservoir.	•
(Do not use this form for propos Use "APPLICA	ices AND REFORMS  Tales to drill or to deepen or plug  ATION FOR PERMIT—" for such p	proposals.)	7. UNIT AGREEMENT NAME
1.			
WELL GAS X OTHER			8. FARM OR LEASE NAME
2. NAME OF OPERATOR			
Valley Operating	Inc.		9. WELL NO.
3. ADDRESS OF OPERATOR	ot Donwer CO 80	0218	See Attached  10. FIELD AND POOL, OR WILDCAT
745 Gilpin Stree	learly and in accordance with an	y State requirements.*	Cisco Dome Field
See also space 17 below.) At surface			11 PMC T R. M. OR BLE. AND
1 - 1			SURVEY OF AREA
See Attached			See Attached
	1 15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
14. PERMIT NO.			Grand UT
		N ( Nation Papert or (	Other Data
16. Check A	ppropriate Box to Indicate	Nature of Notice, Report, or	UENT EBPORT OF:
NOTICE OF INTE	NTION TO:	808224	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	ALTERING CASING
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ABANDONMENT*
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	
REPAIR WELL	CHANGE PLANS		s of multiple completion on Well pletion Report and Log form.)
(Other) Change of Oper	ator —		s, including estimated date of starting and cal depths for all markers and zones perti
Valley Operatin March 8, 1991 (	g, Inc. is Operator See attached Self-Ce	of the wells on the a ertification Letter)	ttached sheet effective
			<b>,</b>
		137	GEIVEIN
		المراجع	
			SEP 2 1 1992
•		· ·	DIVISION OF
- G			GAS & MINING
		OIL	CAS & IMPURE
•			
18. I hereby certify that the foregold	Is true, and correct		/ 0 01
SIGNED D. WILL	00 cm TITLE -	V Dwood Jank	DATE <u>4-8-91</u>
F. Lee Robinso	<u> </u>	Vice President	
(This space for Federal or State	omce ope)	on theorais	DATE 5/6/9/
APPROVED BY Uhllan	TITLE .	·	
THE PROPERTY OF A PROPERTY I			

\*See Instructions on Reverse Side

# EXHIBIT "A" FOR CHANGE OF OPERATOR ATTACHMENT TO SUNDRY NOTICE CISCO DOME FIELD GRAND COUNTY, UTAH

#### LEASE #UTU02140A

	SECTION	I	
WELL NUMBER	1/4 OF 1	./4 TWP	RNG
13-1	13SWSW	20S	21E
14-1	14NWNW	20S	21E
14-1A	14NWNW	20S	21E
1-10	10NWSW	20S	21E
11-1	llnwsw	. 20S	21E
14-2	14NENE	205	21E
15-1	15NESE	20S	21E
22-1	22SENE	20S	21E
15-2	15NWNW	20S	21E
15-3	15NENE	20S	21E
13-2	13SENW	<b>20</b> S	.21E
12-1	125WSW	20S	21E
11-2	llsese	20S	21E
13-3	13NWNE	20S	21E
11-3	llswsw	20S	21E
13-4	13NWSE	20S	21E
15-4	15SWSW	20S	21E
10-2	lonesw	20S	21E



SEP 2 1 1992

DIVISION OF OIL GAS & MINING

Valley Operating, Inc. Various Wells T. 20 S., R. 21 E. Grand County, Utah Lease U-02140A

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Valley Operating, Inc., is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0832 (Principal - Valley Operating, Inc.) via surety consent as provided for in 43 CFR 3104.3.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

155 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 14180-1203.●(801-538-5340)

Operator name and address:

n	1		2
Pade		ot	

#### MONTHLY OIL AND GAS PRODUCTION REPORT

 DALE ANNE KESLER Utah Account No. N2025 EPS RESOURCES CORP 5655 S YOSEMITE #460 Report Period (Month/Year) 8 / 92 ENGLEWOOD CO 80111 DIVISION OF Amended Report OIL GAS & MINING Days Production Volume Producing Well Name Oper | Oil (BBL) Gas (MSCF) Water (BBL) Zone API Number Entity Location FEDERAL 23-2 U-02/39A ¥301930586 08140 20S 21E 23 DKTA FEDERAL 1-10 U-02140 A 4301930484 08141 205 21E 10 DKTA FEDERAL 11-1 CDMTN 4301930485 08142 20S 21E 11 FEDERAL 11-2 11 Á 4301930882 08143 205 21E 11 CDMTN FEDERAL 11-3 4301930884 08144 20S 21E 11 CDMTN FEDERAL 12-1 le 4301930881 08145 20S 21E 12 MRSN A FEDERAL: 13-1 4301930348 08146 20S 21E 13 4TH 02140A MRSN FEDERAL 13-2 MRSN 4301930673 08147 20S 21E 13 FEDERAL 13-3 55 6 11 Á ¥301930883 08148 20S 21E 13 MRSN FEDERAL 13-4 A 4301930885 08149 20S 21E 13 MRSN FEDERAL 14-1A UTU 02140A 4301930436 08150 20S 21E 14 CM-MR FEDERAL 14-2 4301930487 08151 20S 21E 14 DK-CM FEDERAL 15-2 L 4301930636 08154 20S 21E 15 **DKTA** TOTAL Comments (attach separate sheet if necessary) -I have reviewed this report and certify the information to be accurate and complete. Date \_ Telephone ---Authorized signature

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET				[	Routing/
Attach all documentation received by t Initial each listed item when complete	he division regarding d. Write N/A if iter	g this change. m is not applicab	le.		2- DT8//J 3- VLC 4- RJF
Change of Operator (well sol		signation of <i>I</i> erator Name Cl			5- RWM 6- ADA
The operator of the well(s) li	sted below has ch	nanged (EFFECT	IVE DATE:	3-8-91	)
TO (new operator)  . (address)  T45 GILPIN S  DENVER, CO  LEE ROBINSON	r 80218-3633	FROM (former	operator) (address)	EPS RESOURCE 5655 S YOSEM ENGLEWOOD, C	IITE #460
phone (303) account no.	355-3242			phone <u>(303)</u> account no.	721-7920 N 2025
Hell(s) (attach additional page if n	eeded):				
Name:       *SEE ATTACHED*       A         Name:       A         Name:       A         Name:       A         Name:       A         Name:       A	PI:	Entity: Entity: Entity: Entity: Entity:	_ SecTwp _ SecTwp _ SecTwp _ SecTwp _ SecTwp	oRng Le oRng Le oRng Le oRng Le oRng Le	ease Type:ease Type:ease Type:ease Type:ease Type:ease Type:
OPERATOR CHANGE DOCUMENTATION  Note: 1. (Rule R615-8-10) Sundry operator (Attach to this form).	s form). (see Bhn or other legal	Approved)			
N/A 3. The Department of Comme operating any wells in yes, show company file	rce has been con Utah. Is compa	any registered	new opera d with the	ator above is state? (yes	not currently /no) If
4. (For Indian and Federa (attach Telephone Docu comments section of the changes should take pla	umentation Form is form. Manago ce prior to comp	to this repo ement review letion of ste	ort). Mak of Federa ps 5 throu	ce note of <b>l and Indian</b> gh 9 below.	BLM status in well operator
11 Sted above. (9-23-92)	ed in the Oil ar	nd Gas Informa	ation Syste	em (Wang/IBM)	for each well
6. Cardex file has been up				_	
10 7. Well file labels have b	een updated for	each well lis	ted above.	(9-23-92)	
8. Changes have been incl for distribution to Sta	uded on the mont ite Lands and the	hly "Operator Tax Commissi	, Address on. <i>(9-23-92</i>	, and Account $7$	: Changes" memo
1 9. A folder has been set placed there for refere	up for the Opera ence during routi	tor Change fi ng and proces	le, and a sing of th	copy of this e original d	; page has been ocuments.

PERMIOR CIVINGE HORRSHEET (CONTENDED) III PERMITTENDED III PERMITTENDE I
NTITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VERIFICATION (Fee wells only)
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
N/m 2. A copy of this form has been placed in the new and former operators' bond files.
NA 3. The former operator has requested a release of liability from their bond (yes/no)  J Today's date 19 If yes, division response was made by letter dated 19
LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.
FILMING .
1. All attachments to this form have been microfilmed. Date: Que 1992
FILING
1. Copies of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS
920923 Bfm/morb Approved operator change on 5-6-91.
•

VE71/34-35

**ORM** 10

#### STATE OF UTAH

#### DIVISION OF OIL, GAS AND MINING

355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page	1	of	4	
Lago	•	OI	•	

#### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAH ACCOUNT NUMBER: N8270				
LEE ROBINSON VALLEY OPERATING INC 745 GILPIN ST			report period (month/year): 7 / 95				
DENVER CO 80218-3633			AMENDED REPORT (Highlight Changes)				
/ell Name	Producing	Well	Days		Production Volumes		
PI Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)	
DEVILS PLAYGROUND 23-17							
4304730568 06136 09S 24E 17	MVRD						
DEVILS PLAYGROND 41-9							
4304730339 06195 09S 24E 9	WSTC				1		
RED WASH FED 1-18						-	
4304730124 06200 09S 24E 18	WSTC						
FEDERAL 23-2	DUTA						
4301930586 08140 205 21E 23 FEDERAL 1-10	DKTA					·	
4301930484 08141 20S 21E 10	DKTA						
FEDERAL 11-1 ;	DRIA		<u> </u>				
/ 1930485 08142 20S 21E 11	CDMTN						
FEDERAL 11-2	35						
4301930882 08143 20S 21E 11	CDMTN						
FEDERAL 11-3		-				· · · · · · · · · · · · · · · · · · ·	
4301930884 08144 20S 21E 11	CDMTN						
FEDERAL 12-1							
4301930881 08145 20S 21E 12	MRSN						
FEDERAL 13-1 +							
4301930348 08146 20S 21E 13	MRSN						
FEDERAL 13-2 4301930673 08147 205 21E 13	MRSN						
FFEDERAL 13-3	PIKSIN		<u> </u>				
4301930883 08148 205 21E 13 FEDERAL 13-4	MRSN						
4301930885 08149 205 21E 13	MRSN						
	, I.		TOTALS				
					<u> </u>		
IMMENTS:							
MINEATIO							
		**					
nereby certify that this report is true and complete to	the best of my	knowledge		n	rate:		
the second of the second		osee	-	D			
me and Signature:					Telephone Number:		
	· · · · · · · · · · · · · · · · · · ·						



August 18, 1995

Lisha Cordova
Utah Natural Resources
Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re:

Sundry Notices for Change of Operator

Cisco Dome Field, Grand County, Utah

Dear Lisha:

Enclosed are Sundry Notices affecting wells located on U-2139A, U-2140A, U-12702, U-12702A, U-12702B, U37730 and ML-24295.

Sincerely,

Beverly Gabbay

Production Department

Form 3160-5 (June 1990)	UNITED S DEPARTMENT OF BUREAU OF LAND	THE INTERIOR	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
	SUNDRY NOTICES AND form for proposals to drill or Use "APPLICATION FOR PER	to deepen or reentry to a different	
	SUBMIT IN 1	TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well Gas Well	Other		8. Well Name and No.
2. Name of Operator Pe	ase Operating Company ase Oil and Gas Compa	, a wholly owned subsidiar	y of  See Exhibit "A" Attached  9. API Well No.  See Exhibit "A" Attached
3. Address and Telephone P. O. Box 18		0 81502 (970) 245-5917	10. Field and Pool, or Exploratory Area
4. Location of Well (Foots	age, Sec., T., R., M., or Survey Description	on)	Cisco DOme
See Exhibit	"A" attached.		Grand County, Utah
12. CHECK	APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF	SUBMISSION	TYPE (	DF ACTION
Notice	of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
Subseq	uent Report	Plugging Back	Non-Routine Fracturing Water Shut-Off

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

X Other Change of Operator

Effective January 1, 1995, Pease Operating Company became the operator of the wells listed on Exhibit "A" attached. Federal Bond No. 400 DX 0202.

Final Abandonment Notice

AUG 21 1935

Conversion to Injection

Dispose Water

4. I hereby certify that the foregoing is true and correct Signed	Title <u>President</u>	Date <u>7-31-95</u>
(This space for Federal or State office use)  Approved by	Associate District Manager	Date <u>8/10/95</u>
	OOME THOME OF APPROVAL A	
itle 18 U.S.C. Section 1001, makes it a crime for any person know r representations as to any matter within its jurisdiction.	ringly and willfully to make to any department or agency of the United Sta	tes any false, fictitious or fraudulent statem

Pease Oil and Gas Company Wells: SEE ATTACHED LIST T. 20 S., R. 21 E. Grand County, Utah Lease U-02140A

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Pease Oil and Gas Company is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by BLM bond No. UT0073 (Principal - Pease Oil and Gas Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

### EXHIBIT "A" TO SUNDRY NOTICE U-2140A

WELL NAME	API NO.	1/4 1/4	SEC	TWP	RNG
Fed 10-2	430193121000S1	NESW	10	20S	21E
Æed 11-1	430193048500S1	NWSW	11	<b>20S</b>	21E
Fed 11-2	4301930 <b>88200</b> S1	SESE	11	<b>20S</b>	22E
Æed 11-3	430193088400S1	SWSW	11	<b>20S</b>	21E
Fed 12-1	430193088100S1	SWSW	12	<b>20S</b>	21E
Æed 13-1	430193034800S1	swsw	13	<b>20S</b>	21E
✓Fed 13-2	430193067300S1	SENW	13	<b>20S</b>	21E
√Fed 13-3	430193088300S1	NWNE	13	<b>20S</b>	21E
Fed 13-4	430193088500S1	NWSE	13	<b>20S</b>	21E
√Fed 14-1	430193043000S1	NWNW	14	<b>20S</b>	21E
√Fed 14-1A	430193043600S1	NWNW	14	<b>20S</b>	21E
Fed 14-2	430193048700S1	NENE	14	<b>20S</b>	21E
√Fed 15-1	430193058500S1	NESE	15	<b>20S</b>	21E
Fed 51-2 (15-2)	43019306360081	NWNW	15	<b>20S</b>	21E
√Fed 15-3	430193063700S1	NENE	15	<b>20S</b>	21E
Fed 15-4	430193088700S1	<b>SWSW</b>	15	<b>20S</b>	21E
√Fed 1-10	430193048400S1	NWSW	10	<b>20S</b>	21E
Fed 22-1	430193062500S1	SENE	22	<b>20S</b>	21E

-END-

#### Valley Operating, Inc.

Office: (303) 355-3242 Fax: (303) 377-9798

745 Gilpin Street Denver, Colorado 80218-3633

August 31, 1995

Re: Change of Operator Notices
- Acknowledgements -

State of Utah
Utah Division of Oil, Gas & Mining
3 Triad Center, Suite #350
Salt Lake City, Utah 84180-1204

Attn: Lisha

Dear Lisha:

Enclosed are the acknowledgements of the Change of Operator Notices for wells located in Grand County. Also included is the acknowledgement by the BLM of the Change of Operator status for the Antelope Unit in Uintah County.

Gerrity Oil & Gas is preparing State Sundry's for the two Antelope Unit wells. These will be signed by both Gerrity and Valley the week of September 4th and will be forwarded shortly thereafter. Thank you for your guidance in preparing these documents.

> F. Lee Robinson Vice President

Form 3160-5 UNITED STATES FORM APPROVED (June 1990) # Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Leave Designation and Serial No. U-2140A SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to despen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit of CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Gas Well Other B. Well Name and No. 2. Name of Operator Pease Operating Company, a wholly owned subsidiary of Pease Oll and Gas Company See Exhibit "A" Attached See Exhibit "A" Attached P. O. Box 1874, Grand Junction, CO 81502 (970) 245-5917 10. Field and Pool, or Exploratory Area 4, Location of Well (Footage, Sec., T., R., M., or Survey Description) Cisco DOme See Exhibit "A" attached. 11. County or Parish, State Grand County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandoomeni Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shul-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Change Operator Dispose Water Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting my proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Effective January 1, 1995, Pease Operating Company became the operator of the wells listed on Exhibit "A" attached. Federal Bond No. 400 DX 0202. DIV. OF OIL, EAS & MINING 14. I hereby certify that the foregoing is true and correct President Date 7-31-95 Title Valley Operating Inc. acknowledges and agrees with this Change of Operator notice For Valley

Lee Robinson Vice President

#### EXHIBIT "A" TO SUNDRY NOTICE U-2140A

WELL NAME	API NO.	1/4 1/4	SEC	TWP	RNG
Fed 10-2	430193121000S1	NESW	10	208	21E
Fed 11-1	430193048500S1	NWSW	11	<b>20</b> S	.21E
Fed 11-2	430193088200S1	SESE	11	<b>20S</b>	22E
Fed 11-3	430193088400S1	SWSW	11 .	<b>20</b> S	21E
Fed 12-1	430193088100S1	swsw	12	<b>20</b> S	21E
Fed 13-1	43019303480081	swsw	13	208	21E
Fed 13-2	43019306 <b>7300S</b> 1	SENW	13	<b>20S</b>	21E
Fed 13-3	430193088300S1	NWNE	13	20S	21E
Fed 13-4	430193088500S1	NWSE	13	<b>20</b> S	21E
Fed 14-1	430193 <b>043000S1</b>	NWNW	14	<b>20</b> S	21E
Fed 14-1A	43019304360081	NWNW	14	20S	21E
Fed 14-2	430193048700S1	NENE	14	20\$	21E
Fed 15-1	430193058500S1	NESE	15	<b>20</b> S	21E
Fed 51-2	430193063600S1	NWNW	15	<b>20</b> S	21E
Fed 15-3	43019306370081	NENE	15	208	21E
Fcd 15-4	430193088700S1	SWSW	15	20S	21E
Fed 1-10	430193048400S1	NWSW	10	208	21E
Fed 22-1	43019306250081	SENE	22	208	21E

-END-

	n of Oil, Gas and Mining FOR CHANGE HORKSHEET	Routing
	all documentation received by the division regarding this change. each listed item when completed. Write N/A if item is not applicable.	1-IIIC, 7-PL // 2-LUF 8-SJ // 3-DF 89-FILE 4-VLC //
	nge of Operator (well sold)  I Designation of Agent  I Operator Name Change Only	5-R.IF V 6-LWP
The op	perator of the well(s) listed below Mas changed (EFFECTIVE DATE: <u>1-1-95</u>	)
TO (ne	WILLARD PEASE LEE ROBINS	ST 80218-3633 ON > 289-7720
Hell(s	) (attach additional page if needed):	
Name: Name: Name: Name:	API:         Entity:         SecTwpRng           API:         Entity:         SecTwpRng           API:         Entity:         SecTwpRng           API:         Entity:         SecTwpRng	Lease Type: Lease Type: Lease Type: Lease Type: Lease Type: Lease Type:
Le 1.	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or other <u>legal</u> <u>documentation</u> has been received operator (Attach to this form). (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from (Attach to this form). (Rule R615-8-10)	
<u>NA</u> 3.	The Department of Commerce has been contacted if the new operator above operating any wells in Utah. Is company registered with the state? (yes, show company file number:	is not currently es/no) If
Lec 4.	(For Indian and Federal Hells ONLY) The BLM has been contacted regard (attach Telephone Documentation Form to this report). Make note of comments section of this form. Management review of Federal and India changes should take place prior to completion of steps 5 through 9 below.	BLM status in n well operator
Lec 5.	Changes have been entered in the Oil and Gas Information System (Wang/IBM listed above. (8-30-95)	1) for each well
L. 106.	Cardex file has been updated for each well listed above. 9-6-85-	, ÷
W 7.	Well file labels have been updated for each well listed above. 9-7-25	
<u>Lit</u> 8.	Changes have been included on the monthly "Operator, Address, and Account for distribution to State Lands and the Tax Commission. (8-30-95)	nt Changes" memo
Jueg.	A folder has been set up for the Operator Change file, and a copy of the	

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
a	REVIEH
Lie1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
N/A 2.	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
	RIFICATION (Fee wells only)
Lack 1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
	A copy of this form has been placed in the new and former operators' bond files.
3.	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
LEASE I	NTEREST OHNER NOTIFICATION RESPONSIBILITY
1/1/95	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
<u>~</u> /4_2.	Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	All attachments to this form have been microfilmed. Date: <u>Jeptembu 13</u> 19 <u>95</u> .
ILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENT	S
	•. · · · · · · · · · · · · · · · · · · ·

WE71/34-35

#### RECEIVE

FÖRM 3160-5

### **UNITED STATES**

DEC 2 2 1999

FORM APPROVED

(June 1990) **DEPARTMENT OF THE INTERIOR** Budget Bureau No. 1004-0135 BUREAU OF LAND MANAGEMENT DIVISION OF OIL, GAS & MININ Expires: March 31 1993 ease Designation and Serial No. **SUNDRY NOTICES AND REPORTS ON WELLS** -U-2140A DVDIRVI Do not use this form for proposals to drill or to deepen or reenter a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. Gas See Exhibit "A" Attached Well Well 9. API Well No. 2. Name of Operator See Exhibit "A" Attached Burkhalter Engineering, Inc. 10. Field and Pool, or Exploratory Area 3. Address and Telephone No. Cisco Dome P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Grand County, Utah See Exhibit "A" Attached CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION **TYPE OF ACTION** Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice **Attering Casing** Conversion to Injection Change of Operator Other Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Effective April 1, 1998, Burkhalter Engineering became the operator of the wells listed on Exhibit At attached. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations are conditions. on the leased lands or portions thereof. Bond coverage for this well will be provided by BLM Bond No. UT1097 ard Pease Jr. Pease Oil and Gas Company 14. I hereby ceptify that the foregoing is true and correct Date May 4, 1998 (This space for Federal or State office use) Assistant Field Manager,

Division of Resources

Date 12 Conditions of approval, if an CC: 11000m 12/11/199

representations as to any matter within its jurisdiction.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or

## EXHIBIT "A" TO SUNDRY NOTICE U-2140A

WELL NAME & NO.	API NO.	1/4 1/4	SEC.	TWP.	RNG.
Federal 10-2	43-019-31210	NESW	10	208	21E
Federal 11-1	43-019-30485	NWSW	11	<b>20S</b>	21E
Federal 11-2	43-019-30882	SESE	11	<b>20</b> S	21E
Federal 11-3	43-019-30884	SWSW	11	<b>20S</b>	21E
Federal 12-1	43-019-30881	SWSW	12	<b>20S</b>	21E
Federal 13-1	43-019-30348	SWSW	13	<b>20S</b>	21E
Federal 13-2	43-019-30673	SENW	-13	208	21E
Federal 13-3	43-019-30883	NWNE	13	20S	21E
Federal 13-4	43-019-30885	NWSE	13	<b>20S</b>	21E
Federal 14-1	43-019-30430	NWNW	14	<b>20</b> S	21E
Federal 14-1A	43-019-30436	NWNW	14	20\$	21E
Federal 14-2	43-019-30487	NENE	14	<b>20S</b>	21E
Federal 15-1	43-019-30585	NESE	15	<b>20S</b>	21E
Federal 15-2	43-019-30636	NWNW	15	<b>20S</b>	21E
Federal 15-3	43-019-30637	NENE	15	<b>20</b> S	21E
Federal 15-4	43-019-30887	swsw	15	<b>20S</b>	21E
Federal 1-10	43-019-30484	NWSW	10	20S	21E
Federal 22-1	43-019-30625	SENE	22	20S	21E

Burkhalter Engineering, Inc.
All Wells on Lease UTU02140A
(1-10, 10-2, 11-1, 11-2, 11-3, 12-1, 13-1, 13-2, 13-3, 13-4, 14-1, 14-1A, 14-2, 15-1, 15-2, 15-3, 15-4 and 22-1)
Sections 10, 11, 12, 13, 14, 15 and 22, T. 20 S., R. 21 E.
Grand County, Utah

#### **CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Burkhalter Engineering, Inc. is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1097 (Principal - Burhalter Engineering, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

FORM 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM	APPRO	OVED	
	_	٠		

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No. U-2140A

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or	to deepen or reenter a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PER		
		7. If Unit or CA, Agreement Designation
SUBMIT IN TI	RIPLICATE	
		8. Well Name and No.
1. Type of Well		o. vven name and no
Oil X Gas Other		See Exhibit "A" Attached
Well Well Uther	)()\  HAI 10 1330	9. API Well No.
2. Name of Operator		See Exhibit "A" Attached
Burkhalter Engineering, Inc.	DIV. OF OIL, GAS & MINING	10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		Cisco Dome
P.O. Box 60095 Grand Junction, CO 81	506 (970) 245-5917	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., M., or Survey I	Description)	
See Exhibit "A" Attached		Grand County, Utah
	BOX(s) TO INDICATE NATURE OF NOTIC	F REPORT OR OTHER DATA
		OF ACTION
TYPE OF SUBMISSION		
Notice of Intent	Abandonment	Change of Plans
<u></u>	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off Conversion to Injection
Final Abandonment Notice	Altering Casing  Y Other Change of Operato	1 1
	X Other Change of Operato	(hiote Report results of multiple completion or the
		Completion or Recompletion Report and Log form
13. Describe Proposed or Completed Operations (Clearly	state all pertinent details, and give pertinent dates,	including estimated date of starting any proposed
work. If well is directionally drilled, give subsurface k	ocations and measured and true vertical depths for a	ll markers and zones pertinent to this work )*
•		
Effective April 1, 1998, Burkhalter Engi	neering became the operator of the wel	Is listed on Exhibit "A" attached.
Burkhalter Engineering is responsible u	nder the terms and conditions of the lea	ase for operations conducted
on the leased lands or portions thereof.		
Bond coverage for this well will be prov	rided by BLM Bond No. U11097	_
	" - UU V	
	Willard Bassa Is	really
	Willard Pease Jr. Pease Oil and Gas	Company
		Сотрату
14. I hereby certify that the foregoing is true and	#1 1	Date May 4, 1998
Signed /// SIWM ##//	Title MUS	Date Way 4, 1000
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		
	•	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or

## EXHIBIT "A" TO SUNDRY NOTICE U-2140A

WELL NAME & NO.	API NO.	1/4 1/4	SEC.	TWP.	RNG.
Federal 10-2	43-019-31210	NESW	10	208	21E
Federal 11-1	43-019-30485	NWSW	11	<b>20</b> S	21E
Federal 11-2	43-019-30882	SESE	11	<b>20</b> S	21E
Federal 11-3	43-019-30884	SWSW	11	208	21E
Federal 12-1	43-019-30881	SWSW	12	208	21E
Federal 13-1	43-019-30348	SWSW	13	<b>20</b> S	21E
Federal 13-2	43-019-30673	SENW	13	20S	21E
Federal 13-3	43-019-30883	NWNE	13	<b>20</b> S	21E
Federal 13-4	43-019-30885	NWSE	13	<b>20</b> S	21E
Federal 14-1	43-019-30430	NWNW	14	<b>20</b> S	21E
Federal 14-1A	43-019-30436	NWNW	14	<b>20</b> S	21E
Federal 14-2	43-019-30487	NENE	14	<b>20</b> S	21E
Federal 15-1	43-019-30585	NESE	15	<b>20</b> S	21E
Federal 15-2	43-019-30636	NWNW	15	<b>20</b> S	21E
Federal 15-3	43-019-30637	NENE	15	20S	21E
Federal 15-4	43-019-30887	swsw	15	<b>20</b> S	21E
Federal 1-10	43-019-30484	NWSW	10	20\$	21E
Federal 22-1	43-019-30625	SENE	22	<b>2</b> 0S	21E

Name and Signature:

### STATE OF UTAH L\_√ISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

#### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS				UTAH ACCOUNT NUMBER: N1080					
PEASE OIL & GAS COMPANY PO BOX 60219 GRAND JUNCTION, CO 81506				REPORT PERIOD (MONTH/YEAR): 7 / 1999  AMENDED REPORT (Highlight Changes)					
VELL NAME	Producing	Well	Well	Days		Production Vo	lumes		
API Number Entity Location	Zone	Status	Туре	Oper	OIL(BBL)	GAS (MCF)	WATER (BBL)		
CALF CANYON #5 4301930393 02490 20S 21E 11	DK-CM		OW		11-72600	apprv 12:16:99 apprv 12:16:99	Stb 4.1.9		
CALF CANYON #4 4301930392 02515 20S 21E 11	DKTA		OW		u-6676	appru 12:16:99	jc /1		
COWBOY #1 4303730012 02530 39S 22E 14	ISMY		OW				-		
COWBOY 4 4303730037 02530 39S 22E 14	ISMY		NA						
COWBOY #5 4303730062 02530 39S 22E 14	ISMY		OW						
BOY 7 103730325 02530 39S 22E 23	ISMY		OW			A 0.7/4.			
FEDERAL 23-2 4301930586 08140 20S 21E 23	DKTA		GW		U-2139A	12.16.99	46 4.1.98		
FEDERAL 1-10 4301930484 08141 20S 21E 10	DKTA		GW		U-2140A	1 1 1 1 1 1	tff4.1.98		
FEDERAL 11-1 4301930485 08142 20S 21E 11	CDMTN		GW		U-2140A	16.10	tff 411198		
FEDERAL 11-2 4301930882 08143 20S 21E 11	CDMTN		GW		u-2140A	12:16:99 12:16:99 12:16:99	tff 4.1.98		
FEDERAL 11-3 4301930884 08144 20S 21E 11	CDMTN		GW		U-2140A	12.16.99	411.98		
FEDERAL 12-1 4301930881 08145 20S 21E 12	MRSN		GW		U-2140A U-2140A	12.14.99	4.1.98		
FEDERAL 13-1 4301930348 08146 20S 21E 13	MRSN		GW		U-2140A	apprv 12.16.99	tff.1.98		
			•	TOTALS					
COMMENTS :									

Telephone Number:

- ·	•		•						
7 :	Oil, Gas and Mining		,		$\mathbf{\mathcal{V}}$	Routing:			
OPER	ATOR CHA	NGE WORKSHE	ET			1/0/	7740		
Attach a	all documentation	received by the division	regarding this char	nge.		3 TRB SRE	7-KAS 2 8-SI		
Initial ea	ach listed item wi	hen completed. Write N	/A if item is not app	olicable.		4.COW L	9-FILE		
<b>tikk</b> Cha	ange of Opera	tor (well sold)	□ Desig	mation of Agent		D- KOK V			
	signation of O			tor Name Chan					
The ope	erator of the w	vell(s) listed below h	nas changed, eff	fective: 4-1-	·98 				
ГО: (ņe	ew operator)	BURKHALTER ENG	HALTER ENGINEERING INC FROM: (old operator)				COMPANY		
(address)		PO BOX 60095 (address)  GRAND JUNCTION CO 81506				PO BOX 60219	PO BOX 60219 GRAND JUNCTION CO 81506		
		Olding Gonollon	00 01300			GRAND JUNCTION	CO 81206		
		Phone: (970) 245-		•		Phone: (970) 245-			
		Account no. N68:	20			Account no. N1080			
WELL(	(S) attach addition	onal page if needed:		* CALF CANYO	ON UNIT				
Name:	**SEE ATTAC	HED** API:	42019215184	Entity:	s /6 т	205 R 218 Lease			
Vame:		API:		_ Entity:	_ S ` T	R Lease:			
lame:		API:		_ Entity: _ Entity:	- S T	R Lease:			
lame: _ lame:		API: API:		_ Entity: Entity:	- S — T	R Lease:			
lame:		API:		Entity:	s T	R Lease: R Lease:			
PERA	TOR CHAN	IGE DOCUMENT	ATION						
		•							
lec 1.	form). (he	d 5-18-98)	i documentation	has been receiv	ved from the	FORMER operator	(attach to this		
l <u>.e</u> 2.	(r649-8-10)	Sundry or other le	gal documentat	ion has been re	ceived from	the NEW operator (	Attach to this		
,	form). (L	c'd 5-18-98)		•		and Iva vv operator v	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
<u>A</u> 3.	The Depart	ment of Commerc	e has been cont	tacted if the nev	v operator ab	ove is not currently	operating any		
		n. Is the company i	registerea with	the state? (yes	s/no)	If yes, show company	y file number:		
£ 4.	FOR INDIA	N AND FEDERAI	WELLS ONL	Y. The BLM h	as been conta	acted regarding this o	hange Make		
<del></del> -	note of BLN	A status in commen	its section of th	is form. BLM a	approval of I	Federal and Indian	well operator		
	through 9 be	ould ordinarily take elow.	place prior to	the division's ap	oproval, and	before the completi	on of steps 5		
DF 5.	Changes hav					for each well listed	aharra		
DL 6	Condon flat	has been updated fo	19.99) Cayen	imu. (12.31	(3270)	ioi each wen listed	auuve.		
14 14									
<u>H</u> 7.	Well file lab	els have been updat	ted for each wel	l listed above.					
<u>/</u> 2 8.	Changes have	been included on the	he monthly "Op	erator, Address,	and Accoun	t Changes" memo fo	or distribution		
<b>√</b> .						9) caryon (12/8			
<b>∦</b> 9.	A folder has	been set up for the ring routing and pro	e Operator Ch	ange file, and	a copy of the	is page has been pla	aced there for		
			THE OF LICE	MEMILI VIOCUITO	TFO.				

OPERATO	OR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/Atem is not applicable.
ENTITY	REVIEW
DP1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
KD/2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been <b>notified</b> through normal procedures of entity changes.
BOND V	VERIFICATION - (FEE WELLS ONLY)
NA/Lec 1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
MAKLE 2.	A copy of this form has been placed in the new and former operator's bond files.
Naffic3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
LEASE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
MALEC1.	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
Mylic 2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated19, of their responsibility to notify all interest owners of this change.
FILMIN	IG
1.	All attachments to this form have been microfilmed. Today's date: 6-1-00.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMM	ENTS
19062 99080 990902 990902 but 1 Will - 991119 told n	Der Teresa Thompson W. Blm- Here hasn't blen any papernone.  On Paff Panyon unit. No approval as of Jet.  A lec'd Paff Canyon wat approval.  Plaft message for marie megann (Blm) for fed. wells  Marie (Blm) Pased me back. Paff Panyon unit wells have been approved.  Not the federal ones Jet. There is a problem, per marie those approveds  Jake another week. She will send me a loopi as soon as it is approved.  Lailed marie megann (Blm; 435.259.2135) to find out it fed. wells approved.  Lailed marie megann (Blm; 435.259.2135) to find out it fed. wells approved.

rm 3160-5 UNIT une 1990) DEPARTMEN' BUREAU OF L	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.	
Do not use this form for proposals to dri	AND REPORTS ON WELLS  Il or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals.	6. If Indian, Allonee or Tribe Name
SUBMIT	IN TRIPLICATE.	7. If Unit or CA, Agreement Designation
Oil Cas Well Other  2. Name of Operator  Twin Arrow, Inc.  3. Address and Telephone No.  P.O. Box 948, Rangel  4. Location of Well (Footage, Sec., T., R., M., or Survey D  See Exhibit "A" attach	escription)	8. Well Name and No.  See Exhibit "A" attach 9. API Well No.  See Exhibit "A" attache 10. Field and Pool, or Exploratory Area  Cisco Dome 11. County or Parish, State  Grand County, Utah
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report	Abandonment  Recompletion  Plugging Back	Change of Plans  New Construction  Non-Routine Fracturing
Final Abandonment Notice	Casing Repair  Altering Casing  Change OF OPERTOR	Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Sept. 1, 2000 Effective July 100 Listed on Exhibit "A"	The perinent details, and give perinent dates, including estimated date of startifical depoins for all markers and somes perinent to this work.)*  Twin Arrow, Inc. became the operator attached. Twin Arrow, Inc. is responded the lease for operations conducted	or of the wells asible under the

lands or portions thereof. Bond Coverage for this lease (wells) will be provided by BLM Bond No. 47185

Surkhalter Engineering Inc.

		4	
4. I hereby certify that the forgeoing is true and correct  Signed	Tive	Office Manager	Date 8/18/2 000
(This space for Federal of State office use)  Approved by William Stunger	Tide	Assistant Field Manager, Division of Resources	Date 9/26/2000
Conditions of approval, if any:		CONDITIONS OF A	APPROVAL ATTACHED

## EXHIBIT "A" TO SUNDRY NOTICE WELL LIST U-2140A

WELL NAME & NO.	<u>API NO.</u>	<u>1/4 1/4</u>	SEC	<u>TWP</u>	RNG.
Federal 10-2	43-019-31210	NESW	10	20\$	21E
Federal 11-1	43-019-30485	NWSW	11	208	21E
Federal 11-2	43-019-30882	SESE	11	208	21E
Federal 11-3	43-019-30884	swsw	11	20\$	21E
Federal 12-1	. 43-019-30881	SWSW	12	208	21E
Federal 13-1	43-019-30348	swsw	13	208	21E
Federal 13-2	43-019-30673	SENW	13	208	21E
Federal 13-3	43-019-30883	NWNE	13	208	21E
Federal 13- <u>4</u>	43-019-30885	NWSE	13	208	21E
Federal 14-1	43-019-30430	NWNW	14	208	21E
Federal 14-1A	43-019-30436	NWNW	14	208	21E
Federal 14-2	43-019-30487	NENE	14	208	21E
Federal 15-1	43-019-30585	NESE	15	208	21E
Federal 15-2	43-019-30636	NWNW	15	208	21E
Federal 15-3	43-019-30637	NENE	15	208	21E
Federal 15-4	43-019-30887	swsw	15	208	21E
Federal 1-10	43-019-30484	NWSW	10	208	21E
Federal 22-1	43-019-30625	SENE	22	208	21E
					. –

Twin Arrow Incorporated Well Nos. 10-2, 11-1, 11-2, 11-3, 12-1, 13-1, 13-2, 13-14, 14-1, 14-1A, 14-2, 15-1, 15-2, 15-3, 15-4, 1-10, 22-1 Sections 10, 11, 12, 13, 14, 15 and 22 T. 20 S., R. 21 E. Lease UTU02140A Grand County, Utah

### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Twin Arrow Incorporated is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1185 (Principal -Twin Arrow Incorporated) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

## **OPERATOR CHANGE WORKSHEET**

## ROUTING

10/02/2000

10/02/2000

110011110	
1. GLH	4-KAS
2. CDW <sup>./</sup>	5=\$170
3. JLT	6-FILE

Enter date after each listed item is completed

## X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective	:	09-01-20	000	_		
FROM: (Old Operator):		<b>TO:</b> ( Ne	w Operator):			
BURKHALTER ENGINEERING INC.		,	ROW INC.			
Address: P. O. BOX 60095	-		P. O. BOX 94	.8		,
GRAND JUNCTION, CO 81506	-		Y, CO 91648			
	-					
Phone: 1-(970)-243-6060	-	Phone: 1-(	970)-675-8226	)		
Account No. N6820	-	Account				
	-					
CA No.		Unit:		-		
WELL(S)						
	API	<b>ENTITY</b>	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	<b>TYPE</b>	<b>TYPE</b>	<b>STATUS</b>
FEDERAL 10-2	43-019-31210	8207	10-20S-21E	FEDERAL	GW	TA
FEDERAL 1-10	43-019-30484	8141	10-20S-21E	FEDERAL	GW	S
FEDERAL 11-1	43-019-30485	8142	11-20S-21E	FEDERAL	GW	S
FEDERAL 11-2	43-019-30882	8143	11-20S-21E	FEDERAL	GW	S
FEDERAL 11-3	43-019-30884	8144	11-20S-21E	FEDERAL		S
FEDERAL 12-1	43-019-30881	8145	12-20S-21E	FEDERAL	GW	TA
FEDERAL 13-1	43-019-30348	8146	13-20S-21E	FEDERAL		TA
FEDERAL 13-2	43-019-30673	8147	13-20S-21E	FEDERAL		S
FEDERAL 13-3	43-019-30883	8148	13-20S-21E	FEDERAL	GW	TA
FEDERAL 13-4	43-019-30885	8149	13-20S-21E	FEDERAL		TA
FEDERAL 14-1	43-019-30430	8169	14-20S-21E	FEDERAL	GW	S
FEDERAL 14-1A	43-019-30436	8150	14-20S-21E	FEDERAL		TA
FEDERAL 14-2	43-019-30487	8151	14-20S-21E	FEDERAL		S
FEDERAL 15-1	43-019-30585	11391	15-20S-21E	FEDERAL		TA
FEDERAL 15-2	43-019-30636	8154	15-20S-21E	FEDERAL		S
FEDERAL 15-3	43-019-30637	8155	15-20S-21E	FEDERAL		S
FEDERAL 15-4	43-019-30887	10140	15-20S-21E	FEDERAL		TA
FEDERAL 22-1	43-019-30625	8156	22-20S-21E	FEDERAL	GW	S
					ļ <u>.</u>	
			<u></u>			
				ļ		<u> </u>
			ļ	ļ	<b> </b>	
			1		L	
OPERATOR CHANGES DOCUMENTATION						

(R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

(R649-8-10) Sundry or legal documentation was received from the NEW operator on:

3.	The new company has been checked through the <b>Department of Commerce</b> , <b>Division of Corporations Database on:</b> 10/02/2000
4.	Is the new operator registered in the State of Utah:  YES  Business Number:  *APPLICATION HAS BEEN SUBMITTED TO DIV OF CORP.
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  09/26/2000
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  N/A
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC") Pro: The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on:
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 10/10/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
<b>S</b> ′.	State well(s) covered by Bond No.:
F	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  YES
2.	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  09/28/2000
<b>F</b> 1	ILMING: All attachments to this form have been MICROFILMED on: 2.26.0
	ILING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	OMMENTS:
_	
_	
_	

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

RECEIVED MOAB FIELD OFFICE

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

one has all the same

5. Lease Designation and Serial No. U-12702A

6. If Indian, Allottee or Tribe Name

(Note: Report results of multiple completion on Well

### SUNDRY NOTICES AND REPORTS ON WELLS

Use "APPLICATION FOR	R PERMIT—" for such proposals 24 P 3: 12	
	IN TRIPLICATE DEPT OF THE INTERIOR	7. If Unit or CA, Agreement Designation
1. Type of Well Oll Gas Well Other  2. Name of Operator Jelco Energy Inc.  3. Address and Telephone No. P.O. Box 948, Rangely, CO		8. Well Name and No. See Exhibit "A" attached 9. API Well No. See Exhibit "A" attached 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D  See Exhibit "A" attached	escription)	Cisco Dome 11. County or Parish, State Grand County, Utah
	s) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION  Notice of Intent	Abandonient  Recompletion	Congress of The New Construction
Subsequent Report	Plugging Back Casing Repair Altering Casing Other Change of Operator	Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water

Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective May 23, 2001, Jelco Energy Inc. became the operator of the wells listed on Exhibit "A" attached. Jelco Energy Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease (wells) will be provided by BLM Bond No. UT1185

	<i>2</i> 1			
14.	I hereby certify that the foregoing is true and correct  Signed / 1249 / Cach	Tive	Office Manager	Date _ 5/23/2001
	(This space for Federal or State office use)  Approved by	Title	Assistant Field Manager, Division of Resources CONDITIONS OF APPRO	DALE <u>5/25/01</u> VAL ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Jelco Energy, Inc. Well Nos. 19-1A, 19-3 and 31-1A Sections 19 and 31 T. 20 S., R. 22 E. Lease UTU12702A Grand County, Utah

### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Jelco Energy, Inc. is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1185 (Principal - Jelco Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

## EXHIBIT "A" TO SUNDRY NOTICE WELL LIST U-2139A

WELL NAME & NO.	<u>API NO.</u>	<u>1/4 1/4</u>	SEC	IWP	<u>RNG.</u>
Federal 14-3	43-019-30488	NESE	14	20S	21E
Federal 14-4	43-019-30878	SWSW	14	20S	21E
Federal 23-1	43-019-30355	SWNE	23	20\$	21E
Federal 23-2	43-019-30586	WWW	23	208	21E
Federal 23-3	43-019-30588	NESW	23	208	21E
Federal 23-4	43-019-30760	NWSE	23	208	21E
Federal 24-2	43-019-30530	WWW	24	208	21E
Federal 24-3	43-019-30432	SWSE	24	208	21E
Federal 24-4	43-019-30900	NWNE	24	208	21E
Federal 25-1	43-019-30359	SWNE	25	208	21E
•	43-019-30587	SWSW	25	208	21E
Federal 25-2	43-019-30575	SESE	25	208	21E
Federal 25-3	43-019-30743	NENW	25	208	21E
Federal 25-4	42-019-20142	1461444			

# EXHIBIT "A" TO SUNDRY NOTICE U-12702A

WELL NAME & NO.	API NO.	1/4 1/4	SEC.	TWP.	<u>RNG.</u>
Federal 19-1A	43-019-30896	SWNW	19	20S	22E
Federal 19-3	43-019-30302	SWSW	19	208	22E
Federal 31-1A	43-019-30308	NENW	31	20S	22E

# EXHIBIT "A" TO SUNDRY NOTICE WELL LIST U-2140A

WELL NAME & NO.	API NO.	1/4 1/4	<u>SEC</u>	TWP	RNG.
Federal 10-2 √	43-019-31210	NESW	10	20\$	21E
Federal 11-1	43-019-30485	NWSW	11	208	21E
Federal 11-2/	43-019-30882	SESE	11	20S	21E
Federal 11-3/	43-019-30884	SWSW	11	20\$	21E
Federal 12-1	43-019-30881	SWSW	12	20S	21E
Federal 13-1	43-019-30348	swsw	13	20S	21E
Federal 13-2	43-019-30673	SENW	13	20S	21E
Federal 13-3	43-019-30883	NWNE	13	20S	21E
Federal 13-4	43-019-30885	NWSE	13	20S	21E
1	43-019-30430	NWNW	14	20S	21E
Federal 14-1	43-019-30436	NWNW	14	20S	21E
Federal 14-1A	43-019-30487	NENE	14	20\$	21E
Federal 14-2	43-019-30585	NESE	15	20S	21E
Federal 15-1	43-019-30636	NWNW	15	20S	21E
Federal 15-2		NENE	15	208	21E
Federal 15-3 /	43-019-30637	SWSW	15	208	21E
Federal 15-4	43-019-30887	NWSW	10	20S	21E
Federal 1-10	43-019-30484	SENE	22	205	21E
Federal 22-1√	43-019-30625	SEINE			

•	FORM 9		
. Di	5. LEASE DESIGNATION AND SERIAL NUMBER:		
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SUNDRY	NOTICES AND REPORTS	ON WELLS	
			7. UNIT OF CA AGREEMENT NAME:
Do not use this form for proposals to drill new	y wells, significantly deepen existing wells below curre	int bottom-hole depth, reenter plugged wells, or to rm for such proposals.	
grai nonzonan iale	Talls. Ose re recent		8. WELL NAME and NUMBER:
1. TYPE OF WELL OIL WELL	X GAS WELL X OTHER _		see attached list
2. NAME OF OPERATOR:			9. API NUMBER:
	gy, Inc.		10. FIELD AND POOL, OR WILDCAT:
TOTAL OF COURTATORS		PHONE NUMBER:	IV. FIELD MID FOOL ON WILLSOM
P.O. Box 948 gr	Rangely STATE CO ZIP	81648 9706758226	
4. LOCATION OF WELL		Her German Strategic Committee	county: Grand
FOOTAGES AT SURFACE:			Grand
			STATE:
QTRQTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:		UTAH
		T NATURE OF NOTICE REP	ORT, OR OTHER DATA
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	TOPE OF ACTION	
TYPE OF SUBMISSION		TYPE OF ACTION	REPERFORATE CURRENT FORMATION
	ACIDIZE	DEEPEN	SIDETRACK TO REPAIR WELL
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	_
•	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	<del>-</del>	PLUG AND ABANDON	VENT OR FLARE
	CHANGE TUBING		WATER DISPOSAL
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER SHUT-OFF
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATI	ON
		to adjacet details including dates, depths, vo	plumes, etc.
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all	i betriuetir geraus archoouili agrant agharet	•

see attached list

Until May 1, 2001 Twin Arrow, Inc. and Jelco Energy Inc. were the same company. We split Twin Arrow, Inc. and Jelco Energy apart so Jelco Energy could operate all the Utah wells and Twin Arrow will operate all the Colorado Wells.

NAME (PLEASE PRINT) Linda C. Gordon	TITLE Office Manager
Sond Chade	DATE 6/1/2001
SIGNATURE VYCC	

(This space for State use only)

RECEIVED

(See Instructions on Reverse Side)

JUN 15 2001

**DIVISION OF** OIL, GAS AND MINING

FED. LEASE #	API# WELL NAME	SEC	QTP	TWP	RNG
UTU5675	430193039200 CALF CANYON #4	11	NWNW	208	21E
UTU72600	430193039300 CALF CANYON #5	11	SENE	208	21E
UTU72600	430193109400 FEDERAL #675-3	10	SWNW	208	21E
UTU11620	430193119700 CALF CANYON #8	3	SESW	208	21E
UTU70813A	430193029800 CALF CANYON #1	3	SWSE	208	21E
UTU70813A	430193037600 FEDERAL 675-1	10	NENW	208	21E
UTU70813A	430193116800 CALF CANYON #7	2	SESW	208	21E
UTU70813A	430193118700 FEDERAL 675-4	10	NENW	208	21E
UTU70813A	430193119900 FEDERAL 675-5	10	NWNW	<b>20S</b>	21E
UTU70813A	430193120300 CALF CANYON #10	3	SESE	208	21E
UTU70813A	430193120800 FEDERAL 675-6	9	NENE	<b>20</b> S	21E
UTU70813A	430193120900 CALF CANYON #11	3	SWSW	20S	21E
UTU02139A	430193035500 FEDERAL 23-1	23	SWNE	<b>20</b> S	21E
UTU02139A	430193035900 FEDERAL 25-1	25	SWNE	<b>20S</b>	21E
UTU02139A	430193043200 FEDERAL 24-3	24	SWSE	<b>20S</b>	21E
UTU02139A	430193048800 FEDERAL 14-3	14	NESE	<b>20S</b>	21E
UTU02139A	430193053000 FEDERAL 24-2	24	NWNW	<b>20</b> S	21E
UTU02139A	430193057500 FEDERAL 25-3	25	SESE	<b>20</b> S	21E
UTU02139A	430193058600 FEDERAL 23-2	23	WNW	208	21E
UTU02139A	430193058700 FEDERAL 25-2	25	SWSW	208	21E
UTU02139A	430193058800 FEDERAL 23-3	23	NESW	208	21E
UTU02139A	430193074300 FEDERAL 25-4	25	NENW	<b>20S</b>	21E
UTU02139A	430193076000 FEDERAL 23-4	23	NWSE	208	21E
UTU02139A	430193087800 FEDERAL 14-4	14	SWSW	<b>20</b> S	21E
UTU02139A	430193090000 FEDERAL 24-4	24	NWNE	208	21E
UTU02140A	430193034800 FEDERAL 13-1	13	SWSW	208	21E
UTU02140A	430193043000 FEDERAL 14-1	14	NWNW	208	21E
UTU02140A	430193043600 FEDERAL 14-1A	14	NWNW	208	21E
UTU02140A	430193048400 FEDERAL 10-1	10	NWSW	208	21E
UTU02140A	430193048500 FEDERAL 11-1	11	NWSW	<b>20</b> S	21E
UTU02140A	430193048700 FEDERAL 14-2	14	NENE	<b>20</b> S	21E
UTU02140A	430193058500 FEDERAL 15-1	15	NESE	208	21E
UTU02140A	430193062500 FEDERAL 22-1	22	SENE	208	21E
UTU02140A	430193063600 FEDERAL 15-2	15	NWNW	208	21E
UTU02140A	430193063700 FEDERAL 15-3	15	NENE	208	21E
UTU02140A	430193067300 FEDERAL 13-2	13	SENW	208	21E
UTU02140A	430193088100 FEDERAL 12-1	12	swsw	208	21E
UTU02140A	430193088200 FEDERAL 11-2	11	SESE	208	21E
UTU02140A	430193088300 FEDERAL 13-3	13	NWNE	208	21E
UTU02140A	430193088400 FEDERAL 11-3	11	SWSW	20S	21E
UTU02140A	430193088500 FEDERAL 13-4	13	NWSE	208	21E
UTU02140A	430193088700 FEDERAL 15-4	15	SWSW	208	21E
UTU02140A	430193121000 FEDERAL 10-2	10	NESW	208	21E
UTU12702	430193042900 FEDERAL 30-1	30	SWNW	20S	22E
UTU12702A	430193030200 FEDERAL 19-3	19	SWSW	208	22E 22E
UTU12702A	430193030800 FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193030800 FEDERAL 31-1A	31	NENW	20S 20S	22E
UTU12702A	430193089600 FEDERAL 19-1A	19	SWNW	20S 20S	22E
UTU37730	430193087500 FEDERAL 18-1	18	NESW	203	220
STATE WELL ML-24295	430193034700 STATE 32-1	32	W 1/2	208	22E

## **OPERATOR CHANGE WORKSHEET**

# 1. GLH 4-KAS 5-LPV 6/3. JLT 6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change (Only)

Merger

EDOM: (Old Operator):		TO: (No	w Operator):			
FROM: (Old Operator):			NERGY INC			
TWIN ARROW INC			P.O.BOX 9	10		
Address: P. O BOX 948		Address:	P. U. BUX 9	48		
RANGELY, CO 81648			Y, CO 81648			
Phone: 1-(970)-675-8226		Phone:	1-(970)-675-	3226		
Account N1415		Account	N1825			
CA	No.	Unit:				
WELL(S)	NO.	Unit:				
WELL(S)	API	ENTITY	SEC TWN	LEASE	WELL	WELL
NAME	NO	NO	RNG	TYPE	TYPE	STATUS
FEDERAL 1-10	43-019-30484	8141	10-20S-21E		GW	S
FEDERAL 11-1	43-019-30485	8142	11-20S-21E	FEDERAL		P
FEDERAL 13-1	43-019-30348	8146	13-20S-21E	FEDERAL	<u> </u>	TA
FEDERAL 14-1	43-019-30430	8169	14-20S-21E	FEDERAL		P
FEDERAL 14-1A	43-019-30436	8150	14-20S-21E	FEDERAL	GW	TA
FEDERAL 14-2	43-019-30487	8151	14-20S-21E	FEDERAL		P
FEDERAL 14-3	43-019-30488	8152	14-20S-21E	FEDERAL	GW	P
FEDERAL 14-4	43-019-30878	8153	14-20S-21E	FEDERAL	GW	S
FEDERAL 15-1	43-019-30585	11391	15-20S-21E	FEDERAL	GW	TA
FEDERAL 23-1	43-019-30355	11393	23-20S-21E	FEDERAL	GW	P
FEDERAL 23-2	43-019-30586	8140	23-20S-21E	FEDERAL	GW	P
FEDERAL 23-3	43-019-30588	8157	23-20S-21E	FEDERAL	GW	P
FEDERAL 23-4	43-019-30760	8158	23-20S-21E	FEDERAL	GW	P
FEDERAL 24-2	43-019-30530	8159	24-20S-21E	FEDERAL	GW	P
FEDERAL 24-3	43-019-30432	11395	24-20S-21E	FEDERAL	GW	P
FEDERAL 24-4	43-019-30900	8208	24-20S-21E	FEDERAL		TA
FEDERAL 25-1	43-019-30359	11394	25-20S-21E	FEDERAL		S
FEDERAL 25-2	43-019-30587	11392	25-20S-21E	FEDERAL		S
FEDERAL 25-3	43-019-30575	8170	25-20S-21E	FEDERAL		P
FEDERAL 25-4	43-019-30743	8181	25-20S-21E	FEDERAL	GW	P
<b>OPERATOR CHANGES DOCUMENTATIO</b>	N					
(R649-8-10) Sundry or legal documentation was recei	ved from the FORM	ER operato	or on:	06/15/2001		
2. (R649-8-10) Sundry or legal documentation was recei	ved from the NEW	merator on		06/15/2001		
<ol> <li>(R649-8-10) Sundry or legal documentation was received.</li> <li>The new company has been checked through the <b>Depa</b></li> </ol>			n of Corporati		-	06/18/200
5. The herr company has seen encoded anough the Depe		, 21				
4. Is the new operator registered in the State of Utah:	YES	Business 1	Number:	4825833-014	<b>4</b> 3	

5.	If NO, the operator was contacted contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  05/24/2001
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  N/A
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
<b>D</b> .	ATA ENTRY:  Changes entered in the Oil and Gas Database on:
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 06/19/2001
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
<b>S</b> 7.	State well(s) covered by Bond No.:  N/A
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  N/A
2.	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  N/A
	LMING: All attachments to this form have been MICROFILMED on: フレーシャント
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	DMMENTS:
_	
_	

# UNIT\_STATES

FORM APPROVED
OMB No. 1004-0135

Am 3160-5	UNITED	TEDIOD	`	Expire	November 30, 2000
August 1999)	DEPARTMENT OF THE IN BUREAU OF LAND MANAC	EMENT		5. Lease Serial 1	No.
	THE PERCENTAGE AND DEPOS	TO ON WELLS			2140A
SUNDI Do not use t shandoned w	RY NOTICES AND REPOR this form for proposals to C vell. Use Form 3160-3 (APD)	frill or to re-enter ar for such proposals.			ottee or Tribe Name
	RIPLICATE - Other instru			7. If Unit or CA	/Agreement, Name and/or No.
	RIPLICATE - Other Instru			4	·
. Type of Well			*	8. Well Name a	and No.
Oil Well Gas Well	Other .			Federal	10-1
Name of Operator				9. API Well No.	48400S1
Jelco Ener		3b. Phone No. (include			ool, or Exploratory Area
3a. Address P.O. Box 948, Rai	ngely, CO 81648	970-675-8	226	d Cis	co
4. Location of Well (Footage, S	ec., T., R., M., or Survey Description			11. County or P	arish, State
Sec.	10, NWSW, T20S,	R21E			County Utah
12 CUECY	APPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, F	EPORT, OR O	THER DATA
		TY	PE OF ACTION		
TYPE OF SUBMISSION	Acidize	☐ Deepen	Production (Sta	II D ICC STILLIO	Water Shut-Off Well Integrity
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Other Change of
	Casing Repair	New Construction	Recomplete Temporarily A		Operator
Subsequent Report	Change Plans	Plug and Abandon	☐ Temporarily A ☐ Water Disposa		
Final Abandonment Notice	Convert to Injection	Plug Back	date of	any proposed work	and approximate duration thereof.
13. Describe Proposed or Comp If the proposal is to deepen Attach the Bond under whit following completion of the testing has been completed, determined that the site is re	Convert to Injection  leted Operation (clearly state all period directionally or recomplete horizontath the work will be performed or prinvolved operations. If the operation Final Abandonment Notices shall addy for final inspection.)	inent details, including esti- illy, give subsurface locatio ovide the Bond No. on file n results in a multiple com be filed only after all requ	pletion or recompletion irements, including re-	true vertical depths puired subsequent re in a new interval, clamation, have been true to the true true true true true true true tru	en completed, and the operator has
determined that the site is to					
J	elco Energy is to	aking back nd UT 1185	over as o	peracor	
E 58	<del></del>			· · · · · · · · · · · · · · · ·	Mar/Reg Oil
ED OFFICE P 12: 9	The previous charge	ange of Oper	ator subm	itted by	vote of
1:	reampany states y			~ + h ^ 2 1 1 1 1	
	TENTOPOSE UWNERO	. 111020		Company.	I Derreve
CHI 29	and it is Pacif	ic Energy an	in Pacifi	c Energy	and Mining
	impria Ahmad 15	a bringipa-		ans Me	do nor reer
JAN JAN				as opera	tor and we
RECEI Loss Fiel 2002 Jan 29	are not accepti	ng this vote	· ·		_
- <b>7</b>	a20		-		
14. I hereby certify that the fo	regoing is true and correct	1			
	Linda C. Gordon	Title	Office Ma	inager	
	1 (1	Date	January	25, 2002	
Signature	de ford	FOR FEDERAL OR			to the same of the same of the
	/ THIS SPACE	FOR FEDERAL OR	31A1E 377.00	<del></del>	. 0000

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

ACCEPTED

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

cc: Mar/Reg Dil Company

Conditions of Acceptance Attached

Division of Resources

Moab Fleid Office

2002

**FEB** 

Jelco Energy, Inc. Well No. 10-1 Sec. 10, T. 20 S., R. 21 E. Lease UTU02140A Grand County, Utah

## CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Jelco Energy, Inc. is considered to be the operator of the above well effective February 1, 2002, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1185 (Principal -Jelco Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Form 3160-5 (August 1999)

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

UNI	IED STATES
DEPARTME'	OF THE INTERIOR
<b>BUREAU OF</b>	ND MANAGEMENT

	BUREAU OFND MAN	AGEMENT		. Lease Serial No.
SUNDF	Y NOTICES AND REP	ORTS ON WELLS		U-02140A
Do not use ti abandoned w	nis form for proposals to ell. Use Form 3160-3 (AF	o drill or to re-enter PD) for such proposa	ANTECEIVED  STORELD OFFICE	. If Indian, Allottee or Tribe Name
	UPLICATE - Other inst	ructions on reverse	side A 9: 5	If Unit or CA/Agreement, Name and/or No
1. Type of Well	_	••	The state of the s	Well Name and No.
Oil Well Gas Well	Other	<u> </u>		10-1
Name of Operator  MAR/REG O	L COMPANY		9	. API Well No.
2 4 4 4		3b. Phone No. (includ	· 1	173019304840051
40. 1814B	Reno 100 87511	775 324-	1148	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.	., T., R., M., or Survey Description	)n)	_	
Sec 10 N	wsw 205	21E SL	,m	GRAND, OTAH
12. CHECK AF	PROPRIATE BOX(ES)	O INDICATE NATU	RE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		T	PE OF ACTION	
e.m.	☐ Acidize	Deepen	Production (Start/Re	sume) Water Shut-Off
Notice of Intent		Fracture Treat	Reclamation	Well Integrity
Addre of linear	Alter Casing	New Construction	Recomplete	Fother Chunge
Subsequent Report	Casing Repair Change Plans	Plug and Abandon	Temporarily Aband	0
Dien bestellt und Neutron	5	Plug Back	Water Disposal	DI SIXIO
Final Abandonment Notice	Convert to Injection	•		
if the proposal is to deepen dire Attach the Bond under which the Indian of the invitating has been completed. Fit determined that the site is ready	ictionally of reconsplete nortzina he work will be performed or prolyed operations. If the operational Abandonment Notices shall for final inspection.)  The signature of the control of t	revide the Bond No. on file on results in a multiple combe filed only after all required bund	with BLM/BIA. Required apletion or recompletion in a sirements, including reclama	to 204 67
14. I hereby certify that the foregoi	ng is true and correct			
Name (Printed/Typed)	_	T:11=		• •
TAR	12 AHMAD	Title	- Mairo	<del>V</del> (
Signature .	Jarry 44km	Date	12/21/01	
	THIS SPACE	FOR FEDERAL OR	IAIE UPPICE USE	

ACCEPTED Tiue Division of Resources

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Moab Field Office

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ac Jeloo Energy, udoam

Conditions of Acceptance Attached

Mar/Reg Oil Company Well No. 10-1 Sec. 10, T. 20 S., R. 21 E. Lease UTU02140A Grand County, Utah

## CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Mar/Reg Oil Company is considered to be the operator of the above well effective January 28, 2002, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0944 (Principal - Mar/Reg Oil Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43 CFR 3106.7-2 continuing responsibility are met.



## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Moab Field Office 82 East Dogwood Moab, Utah 84532

## RECEIVED

FFB N & 2002

DIVISION OF OIL, GAS AND MINING

3160 (U-02139-A) (U-02140-A) (UT-062)

+13 - 1 2002

## CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Ms. Linda Gordon (certified no. 70010320000480792272) Jelco Energy, Inc. P.O. Box 948 Rangely, Colorado 81648

Mr. Tariq Ahmad (certified no. 70010320000480792289)
Mar/Reg Oil Company
P.O. Box 18148
Reno, Nevada 89511

Re.

Change of Operator/Resolution of Dispute

Wells No. 23-3 and 24-2

Wells No. 10-1 and 11-1

Lease U-02139-A

Lease U-02140-A

Dear Ms. Gordon / Mr. Ahmad:

It has come to our attention, through a series of operatorship change requests, that a dispute has arisen between Jelco Energy, Inc. (Jelco) and Mar/Reg Oil Company (Mar/Reg) as to which company should operate the above captioned wells.

The industry is generally able to resolve such matters without involving BLM. However, on rare occasions the BLM finds itself in a position of having to select, for administrative purposes, the most suitable operator from among the parties in dispute. Now, being faced with that task, we have taken into consideration all of the pertinent information available to us, including lease ownership (record title and operating rights), and operator history.

Records indicate that Jelco owns 100% record title and operating rights in both subject leases, U-02139-A and U-02140-A. Records further demonstrate that Jelco has been the operator of the disputed wells, as well as the other 26 wells on the subject leases for which operatorship is not disputed.

Mar/Reg states that their authority to operate the wells is derived from the governing Joint Operating Agreement, and from being the majority working interest owner in the wells. Being neither a party to that agreement nor having administrative authority over it, BLM does not have a position on that third party agreement.

Therefore, considering the available information, we believe that Jelco, by virtue of owning all interest in the subject leases, and by having expressed a clear desire to operate the disputed wells, is the appropriate party to operate those wells. Effective February 1, 2002, BLM recognizes Jelco as operator of wells no. 23-3, 24-2, 10-1 and 11-1.

If you believe this decision is in error, you may request a review by the BLM, Utah State Director in accordance with 43 CFR 3165.3. Such a request, including all supporting documentation, must be filed in writing within twenty business days of the date of receipt of this correspondence with:

Utah State Director Bureau of Land Management P. O. Box 45155 Salt Lake City, Utah 84145-0155

Should you have any questions regarding this matter, please call Eric Jones at 435-259-2117.

Sincerely, /s/ William Stringer

Assistant Field Manager Division of Resources

cc: State of Utah, Division of Oil, Gas and Mining Jim Thompson EJones:mm:1/31/02

## **Pacific Energy & Mining Company**

RECEIVED MOND FIELD OFFICE

January 4, 2002

2002 JAN -9 A 9:57

Bureau of Land Management 82 East Dogwood Moab, UT 84532 TRY OF THE INTERIOR OF LANDINGST

Attn: Eric Jones

Subject: Sundry Notice Change of Operator

Dear Eric:

Enclosed please find our sundry notices on our wells at Cisco Dome. As I had indicated, we noticed Jelco Energy, Inc pursuant to the Joint Operating Agreement, they failed to respond and we as working interest owners removed them as operator for failing to operate our wells in a prudent manner as they are losing 38% of our natural gas production.

As working interest owner we are appointing Mar/Reg Oil Company as the operator. I will be awaiting your response.

Sincerely,

Tariq Ahmad

Wells: #10-1 4301930484 UTU 02140A #11-1 4301930485 UTU 02140A #23-3 4301930588 UTU 02139A #24-2 4301930530 UTU 02139A

## **Pacific Energy & Mining Company**

RECEIVED HOAD HELD OFFICE

2002 JAN -9 A 9:57

MOT OF THE INTERIOR
FOR DOF LAND MONT

November 21, 2001

Jelco Energy Inc. 7201 I-40 West, Suite 316 Amarillo, TX 79106

#### Gentlemen:

Sificerely.

Tariq Ahmad

Reference your letter dated November 21, 2001 requesting a copy of the joint operating agreement, we will mail you a copy if you are willing to pay for the copying and shipping charges. Obviously as the current operator you should have copies of the operating agreement on this property. You should look at your own files and try to locate the same. The operating agreement on this property was redone after the bankruptcy of NP Energy, the operating agreement on the property is AAPL Form 610 - 1989, dated September 1, 1990.

P.O. Box 18148 Reno, Nevada 89511

## **Pacific Energy & Mining Company**

RECEIVED
MONE FIELD OFFICE

2007 JAN -9 A 9:57

INV JAN -4 A TO I

TO OF THE INTERIOR

November 20, 2001

Jelco Energy Inc. 2201 Civic #400 Amarillo, TX 79109

Attn: Steve Looper

Subject: Operators Meeting Cisco Dome Wells

#### Gentlemen:

Pursuant to Article V(A) 1. of the operating agreement dated September 1, 1990, we hereby give the rquireed 30 day notice to your company to remove Jelco as the operator of the following wells:

Federal 11-1

Federal 24-2

Federal 23-3

Federal 10-1

Pursuant to the operating agreement since we own majority interest in the Federal 11-1 and Federal 24-2 wells our vote constitutes removal of the operator. The removal is based upon your failure to address the following issues:

- Shrinkage and loss of natural gas;
- 2. Uneconomic operation of our properties;

The removal of the operator is effective December 21, 2001. Effective December 21, 2001 we will nominate Mar/Reg Oil Company to operate our properties.

We also call a meeting of the working interest owners on the above wells, said meeting to be held at the offices of the Utah Division of Oil Gas and Mining on December 20 at 9:00 am. Our interest will be represented by Mr. Dean Christensen.

If you have any questions please call.

Singerely,

Tariq Ahmad

Cc: Utah Division of Oil Gas and Mining

Dean Christensen

Fax:

775 851-1138

RECEIVED HOAD FIELD OFFICE

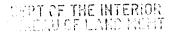
2002 JAN -9 A 9:57

## NOTICE OF MEETING

(FILED: JELCO OFR CILANGE)

DATE: 21 DECEMBER 2001

TIME: 0900 HOURS



LOCATION: DIVISION OF OIL, GAS AND MINING 1654 WEST NORTH TEMPLE

SALT LAKE CITY, UTAH

PURPOSE OF MEETING: CHANGE OF OPERATOR

CISCO DOME

GRAND COUNTY, UTAH

MINUTES OF MEETING:

PARTIES PRESENT: A. DEAN H. CHRISTENSEN

R. GARRY CARLSON

(REPRESENTING MAR/REG)

B.
JELCO ENERGY, INC
CURRENT OPERATOR

THIS IS THE DATE AND TIME FOR A MEETING OF THE WORKING INTEREST OWNERS OF CERTAIN OIL AND GAS WELLS CURRENTLY BEING OPERATED BY JELCO ENERGY. INC. THE REQUIRED THIRTY DAY NOTICE HAVING BEEN DELIVERED AND ACKNOWLEDGED BY JELCO.

#### **MINUTES OF MEETING:**

AT 0900 HRS, NO PARTIES REPRESENTING JELCO ENERGY. INC., HAD MADE AN APPEARANCE AT THE DIVISION OF OIL. GAS AND MINING. WAITED UNTIL 0930 HRS BEFORE DEPARTING THE STATE OFFICE.

WE HAD AN EXTENDED DISCUSSION WITH MR. JIM THOMPSON. STATE OF UTAH. MR. THOMPSON STATED THAT UTAH WOULD REQUIRE A "CHANGE OF OPR" NOTICE FROM BOTH JELCO AND MAR/REG. OR NOTICE THAT THE ELM HAD ACCEPTED THE CHANGE OF OPERATOR SINCE THE WELLS IN QUESTION WERE ON FEDERAL LEASES.

### ARTICLE V. **OPERATOR**

## A. Designation and Responsibilities of Operator: EPS Resources Corporation

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I shall be the Operator of the Contract Area, and shall cond and direct and have full control of all operations on the Contract Area as permitted and required by, and within the limits this agreement. In its performance of services hereunder for the Non-Operators, Operator shall be an independent contract not subject to the control or direction of the Non-Operators except as to the type of operation to be undertaken in accordawith the election procedures contained in this agreement. Operator shall not be deemed, or hold itself out as, the agent of Non-Operators with authority to bind them to any obligation or liability assumed or incurred by Operator as to any the party. Operator shall conduct its activities under this agreement as a reasonable prudent operator, in a good and workman! manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with applicable faw a regulation, but in no event-shall it have any liability as Operator to the other parties for losses sustained or liabilities incur. except such as may result from gross negligence or willful misconduct.

#### B. Resignation or Removal of Operator and Selection of Successor:

1. Resignation or Removal of Operator: Operator may resign at any time by giving written notice thereof to Non-Operator If Operator terminates its legal existence, no longer owns an interest hereunder in the Contract Area, or is no longer capable serving as Operator, Operator shall be deemed to have resigned without any action by Non Operators, except the selection of successor. Operator may be removed only for good cause by the affirmative vote of Non-Operators owning a majority interbased on ownership as shown on Exhibit "A" remaining after excluding the voting interest of Operator; such vote shall not deemed effective until a written notice has been delivered to the Operator by a Non-Operator detailing the alleged default a Operator has failed to cure the default within thirty (30) days from its receipt of the notice or, if the default concerns operation then being conducted, within forty-eight (48) hours of its receipt of the notice. For purposes hereof, "good cause" sh mean not only gross negligence or willful misconduct but also the material breach of or inability to meet the standards operation contained in Article V.A. or material failure or inability to perform its obligations under this agreement.

Subject to Article VII.D.1., such resignation or removal shall not become effective until 7:00 o'clock A.M. on the fir day of the calendar month following the expiration of ninety (90) days after the giving of notice of resignation by Operat or action by the Non-Operators to remove Operator, unless a successor Operator has been selected and assumes the duties Operator at an earlier date. Operator, after effective date of resignation or removal, shall be bound by the terms hereof as Non-Operator. A change of a corporate name or structure of Operator or transfer of Operator's interest to any sing subsidiary, parent or successor corporation shall not be the basis for removal of Operator.

- 2. Selection of Successor Operator: Upon the resignation or removal of Operator under any provision of this agreement successor Operator shall be selected by the parties. The successor Operator shall be selected from the parties owning interest in the Contract Area at the time such successor Operator is selected. The successor Operator shall be selected by the affirmative vote of two (2) or more parties owning a majority interest based on ownership as shown on Exhibit "A provided, however, if an Operator which has been removed or is deemed to have resigned fails to vote or votes only succeed itself, the successor Operator shall be selected by the affirmative vote of the party or parties owning a majori interest based on ownership as shown on Exhibit "A" remaining after excluding the voting interest of the Operator that we removed or resigned. The former Operator shall promptly deliver to the successor Operator all records and data relating the operations conducted by the former Operator to the extent such records and data are not already in the possession of the successor operator. Any cost of obtaining or copying the former Operator's records and data shall be charged to the joi account.
- 3. Effect of Bankrupter: If Operator becomes insolvent, bankrupt or is placed in receivership, it shall be deemed to ha resigned without any action by Non-Operators, except the selection of a successor. If a petition for relief under the feder bankruptcy laws is filed by or against Operator, and the removal of Operator is prevented by the federal bankruptcy court, a Non-Operators and Operator shall comprise an interim operating committee to serve until Operator has elected to reject a assume this agreement pursuant to the Bankruptcy Code, and an election to reject this agreement by Operator as a debtor possession, or by a trustee in bankruptcy, shall be deemed a resignation as Operator without any action by Non Operator except the selection of a successor. During the period of time the operating committee controls operations, all actions sho require the approval of two (2) or more parties owning a majority interest based on ownership as shown on Exhibit "A" the event there are only two (2) parties to this agreement, during the period of time the operating committee control operations, a third party acceptable to Operator, Non-Operator and the federal bankruptcy court shall be selected as member of the operating committee, and all actions shall require the approval of two (2) members of the operation committee without regard for their interest in the Contract Area based on Exhibit "A."

#### C. Employees and Contractors:

The number of employees or contractors used by Operator in conducting operations hereunder, their selection, and the hours of labor and the compensation for services performed shall be determined by Operator, and all such employees of contractors shall be the employees or contractors of Operator.

#### D. Rights and Duties of Operator:

1. Competitive Rates and Use of Affiliates: All wells drilled on the Contract Area shall be drilled on a competitive contract basis at the usual rates prevailing in the area. If it so desires, Operator may employ its own tools and equipment the delition of wells has its charges therefor shall not exceed the prevailing rates in the area and the rate of such charge

FORM	APPROVED
OMH N	n. 1004-0135
Expires No	vember 30, 2000

,"	DEPARTMENT OF THE	INTERIOR		OMB No. 1004-0135 Expires November 30, 2000
) fl	BUREAU OF LAND MAN	NAGEMENT		5. Lease Serial No.
		- C16 35 IP 10 5		UTU 0 2140 A
·	Y NOTICES AND REP	o drill of to revenue	INED	6. If Indian, Allottee or Tribe Name
abandoned we	ell. Use Form 3160-3 (Al	PD) for such propes	is DOFFICE	
			#1.# i =	7. If Unit or CA/Agreement, Name and/or No.
SUBMIT IN TR	PIPLICATE - Other inst	ructions on rayers	1: 1b	7. If Gill of Cristiglicanian,
		2007 301		<del>-</del>
1. Type of Well	<b>7</b> ~	OTOTAL T	HE INTERIOR	8. Well Name and No.
Oil Well Gas Well C	J Other	- विस्तितामा	LAND MGMT	See attached list
2. Name of Operator	C N2415			9. API Well No.
ABS Energy LI 3a. Address	C NOTIO	3b. Phone No. (inch	ide area code)	See attached list
P.O. Box 736, Ra	angely, CO 81	648 970-67	5-5212	10. Field and Pool, or Exploratory Area Greater Cisco
4. Location of Well (Footage, Sec				11. County or Parish, State
	ched list			Grand County, UT
See attac	ined fist			Grand Councy, or
				DEPOSIT OF OTHER DATA
12. CHECK AT	PROPRIATE BOX(ES)	TO INDICATE NAT	URE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	
T TE OF SUDMISSION		Deepen '	Production (St	art/Resume)
<b>85</b>	Acidize	Fracture Treat	Reclamation	Well Integrity
Notice of Intent	Alter Casing	New Construction		Other CHANGE OF
Subsequent Report	Casing Repair	Plug and Abandon	· _	
O an analysis and a state of	Change Plans	Plug Back	Water Disposa	
☐ Final Abandonment Notice	Convert to Injection			any proposed work and approximate duration thereof, true vertical depths of all pertinent markers and zones, pured subsequent reports shall be filed within 30 days
testing has been completed. If determined that the site is ready	y for final inspection.)	ABS Energy	LC is the	new operator.  I conditions of
-			! .	into add
Rond Coverage	for these wel	ls will be	provided by	BLM Bond No. UTB OOC
bond dovers				
		ه نز ۱	Van III	2 / Carlo
			1 / View	d C. Cordon N1825
		Jelcb E	nergy/Linda	y. Gordon Milas
14. I hereby certify that the forego	ing is true and correct		gerative in the second	
Name (Printed/T) ped)	ing is true and		Office	Manager/ABS Energy LLC
Linda C.	Gordon	Title	OTTICE	Manager/ABS Energy BBC
	1 10	Date	June	4, 2003
Signature	sida Ide	adt		
	THIS SPACE	E FOR FEDERAL OR	STATE OFFICE U	3E
	ACCEPT	ED		nm - 0 0
Approved by	74002		Tithivision of Re	SOURCES Date JUN 9 2
	e attached. Approval of this n	otice does not warrant or	onMoab Field C	ffice
contibution applicant holds ich	gal or equitable title to those r	ights in the subject lease	OURSEARCH	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

oc udoam

Cunditions Attached ECEIVED

JUN 3 0 2003

FED. LEASE #	API#	WELL NAME	SEC	QTR	TWP	RNG
UTU02140A	430193034800	FEDERAL 13-1	13	SWSW	<b>20</b> S	21E
UTU02140A	430193043000	FEDERAL 14-1	a 14	NWNW	<b>20</b> S	21E
UTU02140A	430193043600	FEDERAL 14-1A	14	WNWN	<b>20</b> S	21E
UTU02140A	430193048400	FEDERAL 10-1	10	NWSW	208	21E
UTU02140A	430193048500	FEDERAL 11-1	11	NWSW	205	21E
UTU02140A	430193048700	FEDERAL 14-2	14	NENE	<b>20S</b>	21E
UTU02140A	430193058500	FEDERAL 15-1	15	NESE	<b>20</b> S	21E
UTU02140A	430193062500	FEDERAL 22-1	22	SENE	20S	21E
UTU02140A	430193063600	FEDERAL 15-2	15	NWNW	<b>20</b> S	21E
UTU02140A	430193063700	FEDERAL 15-3	15	NENE	208	21E
UTU02140A	430193067300	FEDERAL 13-2	13	SENW	20S	21E
UTU02140A	430193088100	FEDERAL 12-1	12	SWSW	20S	21E
UTU02140A	430193088200	FEDERAL 11-2	11	SESE	20S	21E
UTU02140A	430193088300	FEDERAL 13-3	13	NWNE	<b>20</b> S	21E
UTU02140A	430193088400	FEDERAL 11-3	11	SWSW	<b>20S</b>	21E
UTU02140A	430193088500	FEDERAL 13-4	13	NWSE	<b>20</b> S	21E
UTU02140A	430193088700	FEDERAL 15-4	15	SWSW	20S	21E
UTU02140A	430193121000	FEDERAL 10-2	10	NESW	208	21E

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JUN 3 0 2003

DIV. OF OIL, GAS & MINING

ABS Energy, LLC
All Wells on Lease
Sections 10 - 15, 22, T. 20 S., R. 21 E.
Lease UTU02140A
Grand County, Utah

## **CONDITIONS OF ACCEPTANCE**

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that ABS Energy, LLC is considered to be the operator of the above wells effective January 1, 2003, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000034 (Principal – ABS Energy, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43CFR 3106.7-2 continuing responsibility are met.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER:					
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill ne	aw wells, significantly deepen existing wells below cun lerals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenier plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: see attached list			
2. NAME OF OPERATOR:			9. API NUMBER:			
	ergy (formerly Twin	Arrow Inc.)	10. FIELD AND POOL, OR WILDCAT:			
3. ADDRESS OF OPERATOR: P.O. Box 948,	Rangely, CO 81648	PHONE NUMBER: 970-675-521	2			
4. LOCATION OF WELL	see attached list		county: Grand			
FOOTAGES AT SURFACE:	see attached list		COUNTY.			
QTR/QTR, SECTION, TOWNSHIP, RANG			STATE: UTAH			
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS	X OPERATOR CHANGE	TUBING REPAIR			
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:			
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volun	nes, etc.			
Effective June 1 , 2003, Jelco Energy sold all its interest and ownership in the wells listed of the attached list. The new owner and operator is ABS Energy LLC, P.O. Box 736, Rangely, CO 81648 Jelco Energy relinquishes ownership of all operating rights to ABS Energy LLC.  New Operator/ABS Energy LLC. P.O. Box 736 Rangely, CO 81648 Fax 970-675-8558 Office 970-629-1116 ABS Energy LLC BLM Bond UTB000034						
NAME (PLEASE PRINT)	Linda C. Gordon	TITLE Office	- <b>-</b>			
SIGNATURE	nder Cold	DATE 7/2/	703			
(This space for State use only)						

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## WELL NAMES, ENTITY #S AND WELL ID

WELL NAME	ENTITY#	ADI 4	\A/I**	LECAL DECORPTION	LEACE TYPE	CTATUC
AAETT IAVIAIE		API#	WELL TYPE	LEGAL DESCRIPTION		STATUS
FEDERAL 14-1A	08150	4301930436	GAS	T20S,R21E, SEC 14	FEDERAL	TA
FEDERAL 1-10	08141	4301930484	GAS	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 10-2	08207	4301931210	GAS	T20S,R21E, SEC 10	FEDERAL	TA
FEDERAL 11-1	08142	4301930485	GAS	T20S,R21E, SEC 11	FEDERAL	Р
FEDERAL 11-2	08143	4301930882	GAS	T20S,R21E, SEC 11	FEDERAL	S
FEDERAL 11-3	08144	4301930884	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 12-1	08145	4301930881	GAS	T20S,R21E, SEC 12	FEDERAL	TA
FEDERAL 13-1	08146	4301930348	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-2	08147	4301930673	GAS	T20S,R21E, SEC 13	FEDERAL	Р
FEDERAL 13-3	08148	4301930883	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-4	08149	4301930885	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 14-1	08169	4301930430	GAS	T20S,R21E, SEC 14	FEDERAL	Р
FEDERAL 14-2	08151	4301930487	GAS	T20S,R21E, SEC 14	FEDERAL	Р
FEDERAL 14-3	08152	4301930488	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-4	08153	4301930878	GAS	T20S,R21E, SEC 14	FEDERAL	S
FEDERAL 15-1	11391	4301930585	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 15-2	08154	4301930636	GAS	T20S,R21E, SEC 15	FEDERAL	S
FEDERAL 15-3	08155	4301930637	GAS	T20S,R21E, SEC 15	FEDERAL	P
FEDERAL 15-4	10140	4301930887	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 18-1	08200	4301930875	GAS	T20S,R22E, SEC 18	FEDERAL	S
FEDERAL 19-1A	08201	4301930896	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 19-3	08201	4301930302	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 22-1	08156	4301930625	GAS	T20S,R21E, SEC 22	FEDERAL	P
FEDERAL 23-1	11393	4301930355	GAS	T20S,R21E, SEC 23	FEDERAL	Р
FEDERAL 23-2	08140	4301930586	GAS	T20S,R21E, SEC 23	FEDERAL	S
FEDERAL 23-3	08157	4301930588	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-4	08158	43019 <b>30760</b>	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 24-2	08159	4301930530	GAS	T20S,R21E, SEC 24	FEDERAL	Р
FEDERAL 24-3	11395	4301930432	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-4	08208	4301930900	GAS	T20S,R21E, SEC 24	FEDERAL	TA
FEDERAL 25-1	11394	4301930359	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-2	11392	4301930587	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-3	08171	4301930575	GAS	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-4	08181	4301930743	GAS	T20S,R21E, SEC 25	FEDERAL	P
FEDERAL 30-1	08203	4301930429	GAS	T20S,R22E, SEC 30	FEDERAL	S
FEDERAL 31-1A	08204	4301930308	GAS	T20S,R22E, SEC 31	FEDERAL	P
STATE 32-1	08206	4301930347 ¢	GAS	T20S,R22E, SEC 32	STATE	P
CO#1-	11666	4301930298	OIL	T20S,R21E, SEC 3	FEDERAL	P
CC #4	02515	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	S
CC #5	02490	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	
CC #8	09820	4301930393	OIL	T20S,R21E, SEC 11	FEDERAL	TA
CC,#10	11666	4301931197	OIL	T20S,R21E, SEC 3	FEDERAL	S
FEDERAL-675-1	11666	4301930376	OIL	T20S,R21E, SEC 3		S
FEDERAL 675-3	00303	4301930376	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-4	11666	4301931094	OIL		FEDERAL	S
FEDERAL 675-5	11666	4301931187		T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-6	11666		OIL	T20S,R21E, SEC 10	FEDERAL	S
I L.DLIV\L#910*08	11000	4301931208	OIL	T20S,R21E, SEC 9	FEDERAL	S

## **OPERATOR CHANGE WORKSHEET**

ROUTING 1. GLH

2. CDW 3. FILE

8/7/2003

5333071-0161

Change of Operator (Well Sold)

Designation of Agent/Operator

## X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:						1/1/2003		
FROM: (Old Operator):				TO: ( New O	perator):			
N1825-Jelco Energy, Inc.				N2475-ABS E				
PO Box 948				PO Box				
Rangely, CO 81648				Ĭ	y, CO 8164	8		
• •				1				
Phone: (970) 629-1116	CA No.			Phone: Unit:	(970) 629-	1116		
WELL(S)	CA No.			Onit:				
NAME	lone	lens is i	Invia.	1.77.770	Insumer.	la ma on		
NAME	SEC	IWN	KNG	API NO	ENTITY	II.	WELL	
FEDERAL 1-10	10	2000	2405	4204020404	NO	TYPE	TYPE	STATUS
EDERAL 10-2	10			4301930484	8141	FEDERAL		S
EDERAL 10-2				4301931210		FEDERAL		TA P
EDERAL 11-2	11	1		4301930485		FEDERAL		S
EDERAL 11-3	11			4301930882		FEDERAL		P
FEDERAL 12-1					8144	FEDERAL		P
FEDERAL 13-1	12 13				8145	FEDERAL		TA
EDERAL 13-1				4301930348		FEDERAL		P
EDERAL 13-2	13			4301930673		FEDERAL		
EDERAL 13-3	13			4301930883		FEDERAL		TA
EDERAL 13-4 FEDERAL 14-1	13			4301930885		FEDERAL		TA
EDERAL 14-1A	14				8169	FEDERAL		P
	14			4301930436		FEDERAL		TA
FEDERAL 14-2	14			4301930487		FEDERAL		P
FEDERAL 15-1	15			4301930585	11391	FEDERAL		TA
FEDERAL 15-2	15			4301930636		FEDERAL		S
FEDERAL 15-3	15	1			8155	FEDERAL		<u> </u>
FEDERAL 15-4	15			4301930887	<del></del>	FEDERAL		TA
FEDERAL 22-1	22	2008	210E	4301930625	8156	FEDERAL	GW	Р
		<u> </u>	ļ			ļ	ļ	
					ļ	ļ	ļ	<u> </u>
		l	l:		L	1	L	<u> </u>
OPERATOR CHANGES DOCUM								
Enter date after each listed item is complet								
. (R649-8-10) Sundry or legal documentat	ion was received	from the	e FOR	MER operator of	on:	7/8/2003	_	
. (R649-8-10) Sundry or legal documentat	ion was received	from th	NEW	operator on:	7/8/2003			

YES Business Number:

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

Is the new operator registered in the State of Utah:

If NO, the operator was contacted contacted on:

7. Federal and Indian Lease Wells: The BLM and or the BIA	has approved the merger, name change,
or operator change for all wells listed on Federal or Indian leases on:	6/9/2003
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for we	ells listed on: n/a
9. Federal and Indian Communization Agreements ("CA The BLM or BIA has approved the operator for all wells listed within	•
10. Underground Injection Control ("UIC") The Division for the enhanced/secondary recovery unit/project for the water disposa	on has approved UIC Form 5, <b>Transfer of Authority to Inject,</b> al well(s) listed on:
DATA ENTRY:	
1. Changes entered in the Oil and Gas Database on:	8/7/2003
2. Changes have been entered on the Monthly Operator Change Spread	d Sheet on: <u>8/7/2003</u>
3. Bond information entered in RBDMS on:	n/a
4. Fee wells attached to bond in RBDMS on:	n/a
STATE WELL(S) BOND VERIFICATION:	
State well(s) covered by Bond Number:	n/a
FEDERAL WELL(S) BOND VERIFICATION:	agent for the second of the
1. Federal well(s) covered by Bond Number:	B000034
INDIAN WELL(S) BOND VERIFICATION:	
1. Indian well(s) covered by Bond Number:	n/a
FEE WELL(S) BOND VERIFICATION:	
1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bo	ond Number n/a
2. The FORMER operator has requested a release of liability from their be The Division sent response by letter on:	ond on:n/a
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contacte of their responsibility to notify all interest owners of this change on:	ed and informed by a letter from the Divisionn/a
COMMENTS:	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES					FORM 9		
DIVISION OF OIL, GAS AND MINING				5. LEASE	DESIGNATION AND SERIAL NUMBER:		
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to did ill horizont	rill new welts, significantly deepen existing tal laterals. Use APPLICATION FOR PER	wells below current bottom-hole dep MIT TO DRILL form for such propos	oth, reenter plugged wells, or to als.	7. UNIT o	OF CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL GAS WELL OTHER					NAME and NUMBER:		
2. NAME OF OPERATOR: Elk Production, LLC  Al 2657					JMBER:		
3. ADDRESS OF OPERATOR:	CITY Houston STAT	N 2650 E TX ZIP 77056	PHONE NUMBER: (713) 751-9500	10. FIELD	D AND POOL, OR WILDCAT:		
4. LOCATION OF WELL FOOTAGES AT SURFACE: See	attached list:			COUNTY			
QTR/QTR, SECTION, TOWNSHIP, F	RANGE, MERIDIAN:			STATE:	UTAH		
11. CHECK AP	PROPRIATE BOXES TO	INDICATE NATURE	OF NOTICE, REPO	ORT, OR	OTHER DATA		
TYPE OF SUBMISSION		7	YPE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)  Approximate date work will start:	ALTER CASING  CASING REPAIR	☐ FRACTURI	TREAT		SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON		
	CHANGE TO PREVIOUS PL		R CHANGE		TUBING REPAIR		
	CHANGE TUBING		ABANDON		VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAC	PLUG BACK		WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCT	ION (START/RESUME)	$\Box$	WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING	FORMATIONS RECLAMA	TION OF WELL SITE		OTHER:		
· · · · · · · · · · · · · · · · · · ·	_ CONVERT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATION	٠ .			
12. DESCRIBE PROPOSED OF	R COMPLETED OPERATIONS. Cle	arly show all pertinent details in	cluding dates, depths, volu	mes, etc.			
Change of operator from	m ABS Energy, LLC to Ell	k Production LLC.					
	. 557						
•							
Old Operator: ABS En	ergy, LLC N247	75					
By: Andy Saled Manag	ping Member						
PO Box 307	J 9						

V

Farmington, NM 87499

New Operator: ELK PRODUCTION, LLC

NAME (PLEASE PRINT) Richard P. Crist TITLE Executive Vice President SIGNATURE DATE

(This space for State use only)

**RECEIVED** AUG 17 2004

## ATTACHMENT TO SUNDRY NOTICE

# Transfer from ABS Energy, LLC to Elk Production, LLC Effective July 22, 2004

Well Name	<u>API #</u>	Location
State 32-1	43-019-30347	SE¼NW¼, Sec. 32, T 20 S, R 22 E
Federal 31-1A	43-019-30308	NE¼NW¼, Sec. 31, T 20 S, R 22 E
Federal 30-1	43-019-30429	SW1/4NW1/4, Sec. 30, T 20 S, R 22 E
Federal 25-1	43-019-30359	SW1/4NE1/4, Sec. 25, T 20 S, R 21 E
Federal 25-2	43-019-30587	SW1/4SW1/4, Sec. 25, T 20 S, R 21 E
Federal 25-3	43-019-30575	SE1/4SE1/4, Sec. 25, T 20 S, R 21 E
Federal 25-4	43-019-30743	NE¼NW¼, Sec. 25, T 20 S, R 21 E
Federal 24-4	43-019-30900	NW¼NE¼, Sec. 24, T 20 S, R 21 E
Federal 24-2	43-019-30530	NW¼NW¼, Sec. 24, T 20 S, R 21 E
Federal 24-3	43-019-30432	SW1/4SE1/4, Sec. 24, T 20 S, R 21 E
Federal 23-1	43-019-30355	SW1/4NE1/4, Sec. 23, T 20 S, R 21 E
Federal 23-3	43-019-30588	NE¼SW¼, Sec. 23, T 20 S, R 21 E
Federal 23-4	43-019-30760	NW'4SE'4, Sec. 23, T 20 S, R 21 E
Federal 23-2	43-019-30586	NW¼NW¼, Sec. 23, T 20 S, R 21 E
Federal 22-1	43-019-30625	SE¼NE¼, Sec. 22, T 20 S, R 21 E
Federal 19-3	43-019-30302	SW1/4SW1/4, Sec. 19, T 20 S, R 22 E
Federal 19-1A	43-019-30896	SW¼NW¼, Sec. 19, T 20 S, R 22 E
Federal 18-1	43-019-30875	NE¼SW¼, Sec. 18, T 20 S, R 22 E

Well Name	API#	Location
Federal 15-2	43-019-30636	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE¼NE¼, Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW1/4SW1/4, Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE4SE4, Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW¼NW¼, Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE¼NE¼, Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW1/4SW1/4, Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW1/4SW1/4, Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW¼NW¼, Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW1/4SW1/4, Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE¼NE¼, Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE1/4SE1/4, Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E

Well Name	API#	Location
Federal 675 4	43-019-31187	NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW¼NW¼, Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE¼NW¼, Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE1/4NE1/4, Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW1/4SE1/4, Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE1/4SW1/4, Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE1/4SE1/4, Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW1/4SW1/4, Sec. 2, T 20 S, R 21 E

### OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

### X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:				7/22/2004				
FROM: (Old Operator):				<b>TO:</b> ( New (	Operator):			
N2475-ABS Energy, LLC				N2650-Elk Pi	roduction, LL	.C		
PO Box 307				1	Post Oak La		0	
Farmington, NM 87499					on, TX 7705	•		
Phone: 1-(				Phone: 1-(713	•			
CA No.		*		Unit:				
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
STATE 32-1	32	200S	220E	4301930347	8206	state	GW	P
FEDERAL 1-10	10	200S	210E	4301930484	8141	Fed	GW	S
CALF CANYON 5	11	200S	210E	4301930393	2490	Fed	OW	TA
FEDERAL 11-1	11	200S	210E	4301930485	8142	Fed	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	Fed	GW	TA
FEDERAL 14-1	14	200S	210E	4301930430	8169	Fed	GW	P
FEDERAL 14-1A	14	200S	210E	4301930436	8150	Fed	GW	TA
FEDERAL 14-2	14	200S	210E	4301930487	8151	Fed	GW	P
FEDERAL 14-3	14	200S	210E	4301930488	8152	Fed	GW	P
FEDERAL 15-1	15	200S	210E	4301930585	11391	Fed	GW	TA
FEDERAL 23-1	23	200S	210E	4301930355	11393	Fed	GW	P
FEDERAL 23-2	23	200S	210E	4301930586	8140	Fed	GW	P
FEDERAL 23-3	23	200S	210E	4301930588	8157	Fed	GW	P
FEDERAL 24-3	24	200S	210E	4301930432	11395	Fed	GW	P
FEDERAL 24-2	24	200S	210E	4301930530	8159	Fed	GW	P
FEDERAL 25-1	25	200S	210E	4301930359	11394	Fed	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	Fed	GW	S
FEDERAL 25-2	25	200S	210E	4301930587	11392	Fed	OW	S
FEDERAL 19-3	19	200S		4301930302	8201	Fed	GW	TA
FEDERAL 30-1	30	200S	220E	4301930429	8203	Fed	GW	S
FEDERAL 31-1A	31	200S	220E	4301930308	8204	Fed	GW	P

### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on:
 8/17/2004

3.	The new company was checked on the <b>Department of C</b>	Commerce, Division of Corporate	tions Database on:	7/27/2004
4.	Is the new operator registered in the State of Utah:	YES Business Number:	5693065-0161	

5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: to follow
6b. Inspections of LA PA state/fee well sites requested on: 8/31/2004

7. Federal and Indian Lease Wells: The BLM and or th	a RIA has annro	wad the merger name change	
or operator change for all wells listed on Federal or Indian leas		BLM applied for BIA	
8. Federal and Indian Units:			
The BLM or BIA has approved the successor of unit operator	r for wells listed on:	: n/a	
9. Federal and Indian Communization Agreements	("CA"):		
The BLM or BIA has approved the operator for all wells liste	•	n/a	
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the		oved UIC Form 5, Transfer of Auth ll(s) listed on: n/a	ority to
DATA ENTRY:			
1. Changes entered in the Oil and Gas Database on:	8/31/2004	-	
2. Changes have been entered on the Monthly Operator Change	e Spread Sheet on:	8/31/2004	
3. Bond information entered in RBDMS on:	8/31/2004	-	
4. Fee/State wells attached to bond in RBDMS on:	8/31/2004	-	
5. Injection Projects to new operator in RBDMS on:	n/a	-	
6. Receipt of Acceptance of Drilling Procedures for APD/New or	n:	n/a	
FEDERAL WELL(S) BOND VERIFICATION:			
1. Federal well(s) covered by Bond Number:	B000963	_	
INDIAN WELL(S) BOND VERIFICATION:			
1. Indian well(s) covered by Bond Number:	n/a	-	
FEE & STATE WELL(S) BOND VERIFICATION:			
1. (R649-3-1) The NEW operator of any fee well(s) listed covere	ed by Bond Number	B000969	
2. The FORMER operator has requested a release of liability from	n their bond on:	TLA held	
The Division sent response by letter on:		<del>-</del>	
LEASE INTEREST OWNER NOTIFICATION:			
3. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been of their responsibility to notify all interest owners of this change		med by a letter from the Division 9/1/2004	
COMMENTS:			

# Elk Production, LLC

770 South Post Oak Lane, Suite 320 Houston, Texas 77056

Telephone (713) 751-9500

Facsimile (713) 751-9501

August 31, 2004

Mr. John Baza Associate Director of Oil & Gas Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Dear Mr. Baza:

Please find attached seven "Sundry Notices" for work being proposed on various wells in the Cisco Dome Field. If you have any questions regarding the attached Sundry Notices, please feel free to contact me.

These Sundries have also been sent to the Bureau of Land Management office in Moab Utah for their approval.

Regards,

RECEIVED

SEP 0 2 2004

DIV. OF OIL, GAS & MINING

•

Tom Young Vice President – Operations

TY:kn

Enc.

Form 3160-5 (August 1999)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter a  abandoned well. Use Form 3160-3 (APD) for such proposals
SUBMIT IN TRIPLICATE - Other instructions on reverse

6. Lease Serial No. <b>171</b>	02	14	0 A
5. If Indian, Allottee or Tribe	Name		

Do not use th abandoned we	is form for proposals to drib ell. Use Form 3160-3 (APD) fo	or such proposal	S.	6. If Indian, Another of Tribe Name
SUBMIT IN TR	IPLICATE - Other instructi	ons on reverse	side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well	<u>- 23                                   </u>	and the state of t		
Oil Well Gas Well	Other			8. Well Name and No. Federal #/-/0
3 N f Orașetor				9. API Well No.
EIKT	Production LL	h Phone No (includ	e area cade)	43 019 304840000
Ba. Address $77050.9$	ost Oak Lust = 320			10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.	T., R., M., or Survey Description)	1/3/JI	1 \$ 685 FWL	Greater Cisco / Dakota
NW/SW, Sec	10 205 21E	1332 -		11. County or Parish, State
•		_ , ,		Grand County Utah
39.07815	4-109.5893	36		DODE OF OTHER DATA
12. CHECK AP	PROPRIATE BOX(ES) TO IN	IDICATE NATU	RE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION	· · · · · · · · · · · · · · · · · · ·
TITE OF SUBMISSION		Deepen	Production (Start/E	Resume)
Notice of Intent		Fracture Treat	Reclamation	☐ Well Integrity
Notice of Intent	The fine causes	New Construction	Recomplete	Other Add
Subsequent Report	Casing Repair  Change Plans	Plug and Abandon	Temporarily Abar	
Final Abandonment Notice	Convert to Injection	-	Water Disposal	Saltwork zone
following completion of the investing has been completed. Find determined that the site is ready  Expect  Fyest to  In Record  Record  Record	complete wor  to start a  complete wor  for all bore 308  establish com	wingled	well min one of	n from all
4. I hereby certify that the foregoin	ig is true and correct	1		- JUNED
Name (Printed/Typed)	oung	Title	IP OPERa	
Signature 7		Date	8-6-04	DIV. CHOIL, CAUSE AM
	THIS SPACE FOR	FEDERAL OR S	TATE OFFICE USE	
pproved by		Т	Accepted by t	he Date
Conditions of approval if any, are	attached. Approval of this notice doe	es not warrant or	<b>Utah Division</b>	of Annroyal Of Inis
ertify that the applicant holds lega	il or equitable title to those rights in		Diff, Gas and Mi	ning Action is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an least knowingly and in the make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5

# **UNITED STATES**

FORM APPROVED

DEPARTMEN	T OF THE INTERIC	)R		Expi	res: March 31, 20	007	
BUREAU OF L.	AND MANAGEMEN	T		5. Lease Serial No.		- 416	
SUNDRY NOTICES A	AND REPORTS	ON WELL	s		- UTUO		<u>4</u>
Do not use this form for pl abandoned well. Use Form	oposals to drill or 3160-3 (APD) for	r to re-ent such propo	er an Ssals.	6. If Indian, Alle	ottee or Tribe N	ame	
SUBMIT IN TRIPLICATE- C	)ther instructions (	on reverse	side.	7. If Unit or CA	Agreement, Na	me and/o	or No.
1. Type of Well Gas Well	Other			8. Well Name ar	nd Na		
2. Name of Operator Elk Production, LLC				Multiple  9. API Well No	0.		
3a Address 770 S. Post Oak Lane #320, Houston, TX 77056	3b. Phone (713)75	No. (include ar 1-950	ea code)	See attache		ry Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)						
See attached				11. County or Pa	rish, State		
				Grand Cou	nty, Utah		
12. CHECK APPROPRIATE B	OX(ES) TO INDICATE	E NATURE	OF NOTICE, RI	EPORT, OR OT	HER DATA		
TYPE OF SUBMISSION		TYPE	OF ACTION				
Acidize	Deepen	Į	Production (Star	t/Resume)	Water Shut-O		
Notice of Intent Alter Casin	_	Г	Reclamation		Well Integrity Other Chan		erstor
Subsequent Report Casing Re		nstruction L Abandon [	Recomplete Temporarily Abo	andon	TOURE CHAIR	,	
Final Abandonment Notice Convert to			Water Disposal				
Attach the Bond under which the work will be perf following completion of the involved operations. I testing has been completed. Final Abandonment N determined that the site is ready for final inspection.  Change of Operator from ABS Energy, LL.  Elk's BLM Bond # is	f the operation results in a m lotices shall be filed only after .) C to Elk Production, LL	ultiple completi er all requiremen	on or recompletion in ts, including reclama	n a new interval, a F	orm 3160-4 sh	all be file	d once
14. I hereby certify that the foregoing is true and Name (Printed/Typed)  Richard P. Crist  Signature	CE FOR FEDERA	Date	S/12/0	9			
	PTED				***		
Approved by		Title	Division of R Moab Field C	esources Bate	AUG	25	2004
Conditions of approval, if any, are attached. Approva certify that the applicant holds legal or equitable title t				Mice			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. RECEIVED

(Instructions on page 2)

Conditions Attached

SEP 0 7 2004



which would entitle the applicant to conduct operations thereon.

# ATTACHMENT TO SUNDRY NOTICE

# Wells Located on UTU-02140A

Well Name	<u>API #</u>	Location
Federal 1-10	43-019-30484	NW¼SW¼, Sec. 10, T20S, R21E
Federal 10-2	43-019-31210	NE1/4SW1/4, Sec. 10, T20R, R21E
Federal 11-1	43-019-30485	NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 11, T20S, R21E
Federal 11-2 V	43-019-30882	SE1/4SE1/4, Sec. 11, T20S, R21E
Federal 11-3	43-019-30884	SW1/4SW1/4, Sec. 11, T20S, R21E
Federal 12-1	43-019-30881	SW1/4SW1/4, Sec. 12, T20S, R21E
Federal 13-1	43-019-30348	SW1/4SW1/4, Sec. 13, T20S, R21E
Federal 13-2 V	43-019-30673	SE1/4NW1/4, Sec. 13, T20S, R21E
Federal 13-3	43-019-30883	NW¼NE¼, Sec. 13, T20S, R21E
Federal 13-4	43-019-30885	NW1/4SE1/4, Sec. 13, T20S, R21E
Federal 14-1	43-019-30430	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 14, T20S, R21E
Federal 14-1A	43-019-30436	NW¼NW¼, Sec. 14, T20S, R21E
Federal 14-2	43-019-30487	NE¼NE¼, Sec. 14, T20S, R21E
Federal 15-1	43-019-30585	NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 15, T20S, R21E
Federal 15-2	43-019-30636	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 15, T20S, R21E
Federal 15-3	43-019-30637	NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 15, T20S, R21E
Federal 15-4	43-019-30887	SW1/4SW1/4, Sec. 15, T20S, R21E
Federal 22-1	43-019-30625	SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 22, T20S, R21E

Elk Production, LLC All Wells on Lease Sections 10, 11, 12, 13, 14, 15 and 22, T20S, R21E Lease UTU02140A Grand County, Utah

### CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject leases which would entitle the applicant to conduct operations thereon.

Be advised that Elk Production, LLC is considered to be the operator of all wells on lease UTU02140A effective July 22, 2004, and is responsible under the terms and conditions of the leases for the operations conducted on the leased lands.

Bond coverage for these well is provided by UTB000135 (Principal – Elk Production, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43CFR 3106.7-2 continuing responsibility are met.



RECEIVED

JAN 3 1 2005

OIL, GAS & MINING

January 25, 2005

Mr. Eric Jones United States Department of Interior Bureau of Land Management Moab Field Office 82 East Dogwood Ave. Moab, Utah 84532

Dear Mr. Jones:

Please find attached three copies each of "Sundry Notices" for work completed on four wells in the Cisco Dome field. On one of the four wells perforations were added and a Form 3160-4 is included for that well. Two of the four workovers were on wells which had been off production for some time. We were unable to establish production with the work done on these two wells and they remain shut in while we evaluate other options. A fourth well which had also been off production for a good number of years was returned to production by installing a pump to remove fluid build up. If you have any questions regarding the attached Sundry Notices, please feel free to contact me at my office at 303/296-4505 or on my cellular 303/868-9944.

Sincerely,

Tom Young

Vice President – Operations

cc: Mr. John Bazai

Associate Director of Oil & Gas Utah Division of Oil, Gas, and Mining. 1594 west North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

RECEIVED

Form 3160-5 (April 2004)

### UNITED STATES DEPARTMENT OF THE INTERIOR

JAN 3 1 2005

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

DEPARTMENT OF THE	INTERIOR	LIF CHI GAS & M	INUNIO Expires: March 31, 2007		
BUREAU OF LAND MAI	NAGEMENT	JF UIL, GAS & M			
SUNDRY NOTICES AND RE			UTU 02140A		
Do not use this form for proposals abandoned well. Use Form 3160 - 3	to drill or to re (APD) for such p	e-enter an proposals.	If Indian, Allottee or Tribe Name     N/A		
SUBMIT IN TRIPLICATE- Other inst	tructions on rev	erse side.	7. If Unit or CA/Agreement, Name and/or No. N/A		
1. Type of Well Gas Well Other			8. Well Name and No.		
2. Name of Operator Elk Production LLC			Federal #1-10  9. API Well No.		
3a. Address 1401 17th. Street, Suite 700, Denver Colorado, 80202	3b. Phone No. (incl 303 296 4505	ude area code)	43 019 30484 00 00 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			Greater Cisco Dakota		
1552' FSL & 685'FWL, NW/SW Section 104, T20S, R21E			11. County or Parish, State		
			Grand County, Utah		
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE, RE	EPORT, OR OTHER DATA		
TYPE OF SUBMISSION	Т	YPE OF ACTION			
Notice of Intent Acidize	Deepen Fracture Treat	Production (Star	rt/Resume) Water Shut-Off Well Integrity		
Subsequent Report Casing Repair	New Constructio	n Recomplete	Other		
Change Plans	Plug and Abando	n Temporarily Aba	andon		
Final Abandonment Notice Convert to Injection	Plug Back	Water Disposal			
Attach the Bond under which the work will be performed or prov following completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices shall be determined that the site is ready for final inspection.)	n results in a multiple co	mpletion or recompletion in	a new interval, a Form 3160-4 shall be filed once		
This workover was begun 10/1/04. A swab test of the weight bars unknowingly went out the bottom of the sand line. While fishing the swab tools it was found the were swab tested with no significant oil or gas shows no obstruction at 2801' which has now been assumed to be event but apparently the well had been drilled out and GR/ CCL in preparation to perforate the Salt Wash in zone of interest. A swab test of this interval was made. At this point (11/12/04) the operation was temporarily stated to the state of the same temporarily stated to the same temporarily stated the same test of the same temporarily stated to the same test of the same test	e tubing. While being an obstruction white the time. This is a second CIBP. The deepened a short was terval, it was noted to indicating 100% was	g pulled up hole the bar ch was later determined obstruction was milled is was drilled out and pu ys below the casing shoe hat perforations were al ter.	s snagged the end of the tubing parting the to be a CIBP existed at 2742'. All zones over and pushed down on top of a second ished to bottom. The files did not record the at some time in the past. While running a		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Tom C. Young	Title	VP Operations			
Signature /	Date	1-25-	05		
THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE		
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.		Office			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to arry matter within its jurisdiction.

### **UTAH DIVISION OF OIL, GAS AND MINING**

### **NOTICE OF REPORTING PROBLEMS**

Operator: Elk Production, LLC.		Account: N2650	ר	「oday's Date	e: 09/16/2008
Problems:  ☐ Late Report(s)  ☐ Inaccurate Report(s)  ☐ Incomplete Report(s)  ☐ Other: No Subsequent Report		complete man Violation by the result in the outlined in Ru Se To avoid com	nner may he Divisio e Divisio ule R649 ection 40	result in the on of Oil, Gan pursuing ender 10, Adminis 10-6-11 of the ender the end the e	cimely, accurate, and e issuance of a Notice of as and Mining, and may enforcement action as strative Procedures, and e Utah Code.  See reporting problems within 7 days.
Send reports to:  Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801		<u>Fax to:</u> (801) 359-	-3940	43 01 Feden 205	9 30484 al 1-10 21E 10
Type of Report		Month(s	s) of Pro	blem Repo	ort
Production – Form 10					
☐ Production – Form 10 ☐ Disposition – Form 11					
Disposition – Form 11					
☐ Disposition – Form 11 ☐ Gas Plant – Form 13					
☐ Disposition – Form 11 ☐ Gas Plant – Form 13 ☐ Enhanced Recovery – UIC Form 2					
Disposition – Form 11 Gas Plant – Form 13 Enhanced Recovery – UIC Form 2 Injection – UIC Form 3	Well Na	ame(s)	API N	umber(s)	Drilling Commenced
Disposition – Form 11 Gas Plant – Form 13 Enhanced Recovery – UIC Form 2 Injection – UIC Form 3 Other	Well Na	ame(s)	API N	umber(s)	Drilling Commenced
Disposition – Form 11 Gas Plant – Form 13 Enhanced Recovery – UIC Form 2 Injection – UIC Form 3 Other Type of Report	Well Na	ame(s)	API N	umber(s)	Drilling Commenced
Disposition – Form 11 Gas Plant – Form 13 Enhanced Recovery – UIC Form 2 Injection – UIC Form 3 Other Type of Report Spud Notice – Form 9			API N	umber(s)	Drilling Commenced
Disposition – Form 11 Gas Plant – Form 13 Enhanced Recovery – UIC Form 2 Injection – UIC Form 3 Other Type of Report Spud Notice – Form 9 Drilling Reports – Form 9	<b>Well N</b> a  ✓ List Attach		API N	umber(s)	Drilling Commenced

Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260.

cc: Compliance File

RAM Well File

CHD

### UTAH DIVISION OF OIL, GAS AND MINING

# **NOTICE OF REPORTING PROBLEMS**

# **ATTACHMENT**

Operator: Elk Production, LLC. Account: N2650 Today's Date: 09/16/2008	
--	--

Well Names	API Numbers	Drilling Commenced
ROOSEVELT U 18A1E	4304731687	
FEDERAL 1-10	4301930484	
FEDERAL 25-2	4301930587	
FEDERAL 25-1	4301930359	
FEDERAL 24-3	4301930432	
FEDERAL 24-2	4301930530	
FEDERAL 25-2	4301930587	
THUNDERBIRD 1	4301930058	
GRAND VALLEY EXPL 32-3	4301930067	
ROOSEVELT U 15-A1E	4304731696	
FEDERAL 11-1	4301930485	
FEDERAL 14-5	4301931436	
FEDERAL 15-3	4301930637	
WASATCH 10	4304731446	
WASATCH 6	4304731366	
WASATCH 6	4304731366	
WASATCH 10	4301931446	
CALF CANYON 4	4301930392	
The state of the s		

Form 3160-5 (August 2007)

Final Abandonment Notice

(Instructions on page 2)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 201

5. Lease Serial No. UTU-02140-A

6. If Indian, Allottee or Tribe Name

Water Disposal

# SUNDRY NOTICES AND REPORTS ON WELLS

Convert to Injection

	form for proposals Use Form 3160-3 (A	NA					
SUBM	IT IN TRIPLICATE – Other	7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well				NA			
Oil Well Gas V	Well Other	8. Well Name and No. Federal 1-10					
2. Name of Operator Elk Production, LLC				9. API Well No. 4301930484			
3a. Address		ode)	10. Field and Pool or Exploratory Area				
1401 17th Street, Suite 700 Denver, CO 80202		303-296-4505	•	Greater Cisco/Dakota			
4. Location of Well (Footage, Sec., T., 1552' FSL, 685' FWL NWSW Section 10-T20S-R21E	R.,M., or Survey Description	<u>,                                    </u>		11. Country or Parish, Grand County, Utah			
12. CHE	CK THE APPROPRIATE BO	OX(ES) TO INDICATE NATUR	E OF NOTIC	CE, REPORT OR OTHE	ER DATA		
TYPE OF SUBMISSION		T	YPE OF ACT	TON			
Notice of Intent	Acidize	Deepen	Prod	uction (Start/Resume)	Water Shut-Off		
Notice of filterit	Alter Casing	Fracture Treat	Recla	amation	Well Integrity		
[7] s. t	Casing Repair	New Construction	Reco	mplete	✓ Other Cancel Scheduled		
Subsequent Report	Change Plans	Plug and Ahandon		oorarily Ahandon	Work		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Plug Back

As follow-up to Elk's sundry 1/25/2005, the subject well has been shut in since an attempted workover was performed in 10/2004. Currently Elk has no plans to work on this well for remainder of 2008. Should the evaluation of the well be completed, Elk will submit a Notice of Intent Sundry for any future plans.

14. I hereby certify that the foregoing is true and correct.  Name (Printed/Typed)  Karin Kuhn  Titl	e Sr. Engineering	Technician
Signature (avin) Kuha Dat	e 10/02/2008	
THIS SPACE FOR FEDERA	L OR STATE	OFFICE USE
Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person fertificus or ferudulent statements of representations on to any matter within its invisitiesian	knowingly and willfu	illy to make to any depart not a cockey of it Third States any false

UCT 0 6 2008

### Division of Oil, Gas and Mining

# OPERATOR CHANGE WORKSHEET (for state use only)

	ROUTING
Γ	1. DJJ
H	A CDIII

								2. CDW	
X - Change of Operator (Well Sold)	Operator Name Change/Merger								
The operator of the well(s) listed below has changed,			8/1/2011						
FROM: (Old Operator):				TO: ( New Operator):					
N2650-Elk Production, LLC				N3785-SEP - C		LLC			
1401 17th Street, Suite 700					rickyard Rd				
Denver, CO 80202				ke City, UT					
Phone: 1 (303) 296-4505				Phone: 1 (435)	940-9001				
CA No.				Unit:					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL	
			·		NO		TYPE	STATUS	
SEE ATTACHED LIST - 54 WELLS									
							- III		
ODED A TOD CHA NICES DOCUMENTS A TO	<b>ON</b> T								
OPERATOR CHANGES DOCUMENTATI Enter date after each listed item is completed	ON								
1. (R649-8-10) Sundry or legal documentation was rec	منييمط	fram th	. EOD	MED amanatan		0/6/2011			
				-	OII:	9/6/2011			
2. (R649-8-10) Sundry or legal documentation was rec				-		9/6/2011			
3. The new company was checked on the <b>Department</b>	of Co	mmer		-				7/18/2011	
4a. Is the new operator registered in the State of Utah:		_	B	Business Numbe	r:	7934251-0160			
5a. (R649-9-2)Waste Management Plan has been receive	ed on:			Requested	9/21/2011				
5b. Inspections of LA PA state/fee well sites complete of	n:			n/a	•				
5c. Reports current for Production/Disposition & Sundri	ies on	;	•	ok	•				
6. Federal and Indian Lease Wells: The BLM an	d or tl	ne BIA	has api	proved the merg	er. name ch	ange.			
or operator change for all wells listed on Federal or					BLM	not yet	BIA	n/a	
7. Federal and Indian Units:								111 4	
The BLM or BIA has approved the successor of un	nit one	erator fe	or wells	s listed on:		n/a			
8. Federal and Indian Communization Agreem				, 110 <b>.04</b> 011.		- W 4			
The BLM or BIA has approved the operator for all		•	-	a CA on:		n/a			
				a CA on. 1 5, Transfer of	Authority				
Inject, for the enhanced/secondary recovery unit/pro					-		n/a		
DATA ENTRY:	geet 1	or the v	vater ui	isposai wen(s) n	isted off.	-	11/a		
1. Changes entered in the Oil and Gas Database on:				9/20/2011					
<ol> <li>Changes have been entered on the Monthly Operat</li> </ol>	or Ch	ange S	nread			9/20/2011			
3. Bond information entered in RBDMS on:	01 (1)	ange o	preau	9/6/2011		<u> </u>			
4. Fee/State wells attached to bond in RBDMS on:			•	9/21/2011	•				
5. Injection Projects to new operator in RBDMS on:			-	n/a	•				
6. Receipt of Acceptance of Drilling Procedures for Al	PD/Ne	w on:	•		n/a				
BOND VERIFICATION:						•			
1. Federal well(s) covered by Bond Number:				UTB000465					
2. Indian well(s) covered by Bond Number:				n/a	•				
3a. (R649-3-1) The <b>NEW</b> operator of any state/fee well	l(s) li	sted cov	vered b	y Bond Number	•	1481053, 14	81056 and	1481054	
3b. The FORMER operator has requested a release of 1	iabilit	y from	their bo	ond on:	not yet				
LEASE INTEREST OWNER NOTIFICATI	ON:								
4. (R649-2-10) The NEW operator of the fee wells has I	een c	ontacte	d and i	nformed by a le	tter from the	e Division			
of their responsibility to notify all interest owners of	this ch	ange o	n:		n/a				
COMMENTS:									

STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER:			
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below curre aterals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole depth, reenter plugged wells, or to irm for such proposals.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER: See attached list	
2. NAME OF OPERATOR: SEP - CISCO DOME, LLC	· · · · · · · · · · · · · · · · · · ·		9. API NUMBER:	
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd., Ste 210	Y Salt Lake City STATE UT ZIP	PHONE NUMBER: (435) 940-9001	10. FIELD AND POOL, OR WILDCAT:	
4. LOCATION OF WELL FOOTAGES AT SURFACE:		<u> </u>	COUNTY: Grand County	
QTR/QTR, SECTION, TOWNSHIP, RAN	ICE MEDIDIAN:		STATE:	
			UTAH	
	ROPRIATE BOXES TO INDICAT	· · · · · · · · · · · · · · · · · · ·	ORT, OR OTHER DATA	
TYPE OF SUBMISSION	_	TYPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	✓ OPERATOR CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL	
	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	other: Change of Operator	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, depths, volun	nes, etc.	
Previous Operator: Elk Production, LLC 1401 7th Street, Suite 700 Denver, Colorado 80202 303-296-4505	Salt Lake Ćity, U 435-940-9001	Rd., Śte. 210 JT		
	Utah DOGM Bol BLM Bond # U	nd# Thunderbird 2: 14811 TBDDD465	053-1481056; State 32-1; 148105	
	effective 8/1/2	011		
SEP - CISCO DOME, LLC	representative:			
Name (Please Print): Dev	d Lillywhite	Title: President	,	
Signature	d Lillywing /	Date 7/28//		
NAME (PLEASE PRINT) John Whis	sler	TITLE Chief Executive	Officer	
SIGNATURE M. Whele	1	DATE 7/28/		
S.SIMIONE P. P.		DATE		

(This space for State use only)

APPROVED 913013011

Curleul Russell

Division of Oil, Gas and Mining (See Instructions on Reverse Side)

Earlene Russell, Engineering Technician

**RECEIVED** SEP 0 6 2011

# ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785) effective 8/1/2011

	,			6/1/2011			
well_name	sec	twp	rng	api	entity	well	stat
THUNDERBIRD 1	32	200S	240E	4301930058	10339	OW	P
FEDERAL 19-3	19	200S	220E	4301930302	8201	GW	TA
FEDERAL 31-1A	31	200S	220E	4301930308	8204	GW	P
STATE 32-1	32	200S	220E	4301930347	8206	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	GW	TA
FEDERAL 23-1	23	200S	210E	4301930355	11393	GW	P
FEDERAL 25-1	25	200S	210E	4301930359	11394	GW	S
CALF CANYON 5	11	200S	210E	4301930393	2490	OW	TA
FEDERAL 30-1	30	200S	220E	4301930429	8203	GW	S
FEDERAL 14-1	14	200S	210E	4301930430	8169	GW	P
FEDERAL 24-3	24	200S	210E	4301930432	11395	GW	S
FEDERAL 14-1A	14	200S	210E	4301930436	8150	GW	TA
FEDERAL 1-10	10	200S	210E	4301930484	8141	GW	S
FEDERAL 11-1	11	200S	210E	4301930485	8142	GW	P
FEDERAL 14-2	14	200S	210E	4301930487	8151	GW	S
FEDERAL 14-3	14	200S	210E	4301930488	8152	GW	S
FEDERAL 24-2	24	200S	210E	4301930530	8159	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	GW	S
FEDERAL 15-1	15	200S	210E	4301930585	11391	GW	TA
FEDERAL 23-2	23	200S	210E	4301930586	8140	GW	P
FEDERAL 25-2	25	200S	210E	4301930587	11392	OW	S
FEDERAL 23-3	23	200S	210E	4301930588	8157	GW	S
FEDERAL 22-1	22	200S	210E	4301930625	8156	GW	P
FEDERAL 15-2	15	200S	210E	4301930636	8154	GW	S
FEDERAL 15-3	15	200S	210E	4301930637	8155	GW	S
FEDERAL 13-2	13	200S	210E	4301930673	8147	GW	S
FEDERAL 25-4	25	200S	210E	4301930743	8181	GW	S
FEDERAL 23-4	23	200S	210E	4301930760	8158	GW	P
FEDERAL 18-1	18	200S	220E	4301930875	8200	GW	S
FEDERAL 14-4	14	200S	210E	4301930878	8153	GW	S
FEDERAL 12-1	12	200S	210E	4301930881	8145	GW	S
FEDERAL 11-2	11	200S	210E	4301930882	8143	GW	S
FEDERAL 13-3	13	200S	210E	4301930883	8148	GW	TA
FEDERAL 11-3			210E	4301930884	8144		S
FEDERAL 13-4	13	200S	210E	4301930885	8149	GW	TA
FEDERAL 15-4	15	200S	210E	4301930887	10140	GW	TA
FEDERAL 19-1A	19	200S	220E	4301930896	8201	GW	TA
FEDERAL 24-4	24	200S	210E	4301930900	8208	GW	TA
FED 3-675	10	200S	210E	4301930900	303	GW	S
FEDERAL 10-2	10	200S	210E	4301931034	8207	GW	TA
FEDERAL 14-6	14	200S	210E	4301931210	14803	GW	P
FEDERAL 14-7	14	200S	210E	4301931421	14780	GW	
FEDERAL 24-6	24	200S	210E	4301931422	14779	GW	P S
FEDERAL 23-6	23	200S	210E	4301931423	14848	GW	S
FEDERAL 15-8	15	200S	210E	4301931424	15006	GW	P
FEDERAL 15-7	15	200S	210E	4301931434	14868		S
FEDERAL 13-7	14	200S	210E			GW	P
				4301931436	14805	GW	
FEDERAL 11-6	11	200S	210E	4301931437	14869	GW	P
FEDERAL 14-8	14	200S	210E	4301931439	14804	GW	P
FEDERAL 22-2	22	200S	210E	4301931440	14847	GW	S
FEDERAL 15-5	15	200S	210E	4301931441	14952	GW	<u>S</u>
FEDERAL 23-5	23	200S	210E	4301931442	15007	GW	P
FEDERAL 24-5	24	200S	210E	4301931443	14960	GW	P
FEDERAL 25-5	25	200S	210E	4301931444	14849	GW	S

Form 3160-5 (September 2001)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED OM B No. 1004-0135 Expires: January 31, 2004
	5. Lease Serial No. UTU-02140A
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No.
	8. Well Name and No. Federal 1-10
4	9. API Well No. 4301930484
+	10. Field and Pool, or Exploratory Area
	11. County or Parish, State
	Grand County, Utah
RE	EPORT, OR OTHER DATA
ar	t/Resume) Water Shut-Off
	Well Integrity  ✓ Other Change of Operator
ba	ndon
	***************************************
ec in	proposed work and approximate duration thereof. vertical depths of all pertinent markers and zones. I subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once tion, have been completed, and the operator has
	RECEIVED
	OCT 0 3 2011
	DIV. OF OIL, GAS & MINING
th	e lease for the operations conducted upon
	The second secon

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of We Öil Well 🗆 🛭 ✓ Gas Well Other 2. Name of Operator SEP - CISCO DOME, LLC 3a. Address 3b. Phone No. (include area code) 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) T20S-R21E Sec 10- NWSW 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE. TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (St Notice of Intent Alter Casing Fracture Treat Reclamation Casing Repair New Construction . \_Subsequent Report Recomplete Change Plans Temporarily Al Plug and Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of at If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and tro Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Require following completion of the involved operations. If the operation results in a multiple completion or recompletion testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclam determined that the site is ready for final inspection.) **Change of Operator Previous Operator:** Elk Production, LLC 1401 17th Street, Ste 700 Denver, Colorado 80202 303-296-4505 New Operator: SEP - CISCO DOME, LLC 1245 Brickyard Rd., Ste. 210 Salk Lake City, Utah 84106 435-940-9001 Please be advised that SEP-CISCO DOME, LLC is responsible under the terms and conditions of the leased lands. Bond coverage is provided by UTB Ø Ø Ø 465. 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) David Lillywhite Title President THE SPACE FOR FEDERAL OR STATE OFFICE USE ACCEPTED TitleDivision of Resource Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Conditions Attached

SEP-Cisco Dome, LLC Lease UTU02140A Wells 1-10, 10-2, 11-1, 11-2, 11-3, 11-6, 12-1, 13-1, 13-2, 13-3, 13-4, 14-1, 14-1A, 14-2, 14-5, 14-6, 14-7, 15-1, 15-2, 15-3, 15-4, 15-5, 15-7, 15-8, 22-1 and 22-2 Sections 10, 11, 12, 13, 14, 15 and 22, T20S, R21E Grand County, Utah

### **CONDITIONS OF ACCEPTANCE**

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that SEP-Cisco Dome, LLC is considered to be the operator of the above wells effective September 1, 2011, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000465 (Principal – SEP-Cisco Dome, LLC) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43CFR 3106.7-2 continuing responsibility are met.

### Division of Oil, Gas and Mining

# OPERATOR CHANGE WORKSHEET (for state use only)

	R	C	)(	JT	T	V	3
Γ			1.	D	J.	Ī	
-		-	_	_			-

								2. CDW
X - Change of Operator (Well Sold)	Opera	ator Name	Change/Merg	ger				
The operator of the well(s) listed below has changed,			8/1/2011					
FROM: (Old Operator):				<b>TO:</b> ( New O	perator):			
N2650-Elk Production, LLC				N3785-SEP - C		LLC		
1401 17th Street, Suite 700				1245 B	rickyard Rd	, Suite 210		
Denver, CO 80202			Salt Lal	ke City, UT	84106			
Phone: 1 (303) 296-4505				Phone: 1 (435)	940-9001			
CA No.		•		Unit:	-	CALF CA	NYON	
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
					NO		TYPE	STATUS
SEE ATTACHED LIST - 10 WELLS								
	<u> </u>							
OPERATOR CHANGES DOCUMENTATI	ON							
Enter date after each listed item is completed	.011							
1. (R649-8-10) Sundry or legal documentation was rec	eived	from th	ne FOR	MER operator	on:	9/6/2011		
2. (R649-8-10) Sundry or legal documentation was rec				<del>-</del>		9/6/2011		
3. The new company was checked on the <b>Department</b>				•	rations Dat			7/18/2011
4a. Is the new operator registered in the State of Utah:				Business Numbe		7934251-0160		7710720,11
5a. (R649-9-2)Waste Management Plan has been receive	ed on:	•		Requested	9/21/2011	770 1201 0100		
5b. Inspections of LA PA state/fee well sites complete of					-			
5c. Reports current for Production/Disposition & Sundri				n/a ok	-			
6. Federal and Indian Lease Wells: The BLM an			hac an		- 			
or operator change for all wells listed on Federal or				proved the merg	BLM	_	BIA	m/a
7. Federal and Indian Units:	mulan	icases	OII.		DLM	not yet	DIA	n/a
The BLM or BIA has approved the successor of un	nit one	erator f	or well	s listed on:		<b>n</b> /o		
8. Federal and Indian Communization Agreem	•			s fisted off.		n/a		
The BLM or BIA has approved the operator for all		•	•	a CA on:		n/a		
				a CA on. 1 5, <b>Transfer o</b> f	f Authority			
Inject, for the enhanced/secondary recovery unit/pro					•		n/a	
DATA ENTRY:	oject I	or the t	race a	isposai wein(s) i	isiou oii.	-	II/ a	
1. Changes entered in the Oil and Gas Database on:				9/20/2011				
2. Changes have been entered on the Monthly Operat	or Ch	ange S	bread		-	9/20/2011		
3. Bond information entered in RBDMS on:			•	9/6/2011				
4. Fee/State wells attached to bond in RBDMS on:				9/21/2011				
5. Injection Projects to new operator in RBDMS on:			n/a	-		·		
6. Receipt of Acceptance of Drilling Procedures for Al	PD/Ne	ew on:			n/a			
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				UTB000465	-			
2. Indian well(s) covered by Bond Number:	11/2/ 11	- اسمند		n/a	-			
3a. (R649-3-1) The NEW operator of any state/fee wel								
3b. The FORMER operator has requested a release of I LEASE INTEREST OWNER NOTIFICATI		-	tneir bo	ond on:	not yet			

4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

COMMENTS:

n/a

# ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785) effective 8/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	ow	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	ow	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S,

Form 3160-5 (September 2001)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED OM B No. 1004-0135 Expires: January 31, 2004
	5. Lease Serial No. UTU-02140A
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No.
	8. Well Name and No. Federal 1-10
4	9. API Well No. 4301930484
+	10. Field and Pool, or Exploratory Area
	11. County or Parish, State
	Grand County, Utah
RE	EPORT, OR OTHER DATA
ar	t/Resume) Water Shut-Off
	Well Integrity  ✓ Other Change of Operator
ba	ndon
	***************************************
ec in	proposed work and approximate duration thereof. vertical depths of all pertinent markers and zones. I subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once tion, have been completed, and the operator has
	RECEIVED
	OCT 0 3 2011
	DIV. OF OIL, GAS & MINING
th	e lease for the operations conducted upon
	The second secon

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of We Öil Well 🗆 🛭 ✓ Gas Well Other 2. Name of Operator SEP - CISCO DOME, LLC 3a. Address 3b. Phone No. (include area code) 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) T20S-R21E Sec 10- NWSW 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE. TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (St Notice of Intent Alter Casing Fracture Treat Reclamation Casing Repair New Construction . \_Subsequent Report Recomplete Change Plans Temporarily Al Plug and Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of at If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and tro Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Require following completion of the involved operations. If the operation results in a multiple completion or recompletion testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclam determined that the site is ready for final inspection.) **Change of Operator Previous Operator:** Elk Production, LLC 1401 17th Street, Ste 700 Denver, Colorado 80202 303-296-4505 New Operator: SEP - CISCO DOME, LLC 1245 Brickyard Rd., Ste. 210 Salk Lake City, Utah 84106 435-940-9001 Please be advised that SEP-CISCO DOME, LLC is responsible under the terms and conditions of the leased lands. Bond coverage is provided by UTB Ø Ø Ø 465. 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) David Lillywhite Title President THE SPACE FOR FEDERAL OR STATE OFFICE USE ACCEPTED TitleDivision of Resource Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Conditions Attached

SEP-Cisco Dome, LLC Lease UTU02140A Wells 1-10, 10-2, 11-1, 11-2, 11-3, 11-6, 12-1, 13-1, 13-2, 13-3, 13-4, 14-1, 14-1A, 14-2, 14-5, 14-6, 14-7, 15-1, 15-2, 15-3, 15-4, 15-5, 15-7, 15-8, 22-1 and 22-2 Sections 10, 11, 12, 13, 14, 15 and 22, T20S, R21E Grand County, Utah

### **CONDITIONS OF ACCEPTANCE**

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that SEP-Cisco Dome, LLC is considered to be the operator of the above wells effective September 1, 2011, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000465 (Principal – SEP-Cisco Dome, LLC) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43CFR 3106.7-2 continuing responsibility are met.

Sundry Number: 50344 API Well Number: 43019304840000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING			FORM 9			
			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-02140A			
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: FEDERAL 1-10		
2. NAME OF OPERATOR: SEP CISCO DOME LLC				<b>9. API NUMBER:</b> 43019304840000		
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd Ste 210	, Salt Lake City, UT, 84106		<b>NE NUMBER:</b> 435 940-9004 Ext	9. FIELD and POOL or WILDCAT: GREATER CISCO		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1552 FSL 0685 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 10 Township: 20.0S Range: 21.0E Meridian: S				COUNTY: GRAND		
			S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
✓ NOTICE OF INTENT	ACIDIZE		TER CASING	CASING REPAIR		
Approximate date work will start:  7/1/2014	CHANGE TO PREVIOUS PLANS	□ сн	HANGE TUBING	CHANGE WELL NAME		
7/1/2014	CHANGE WELL STATUS	cc	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FR	RACTURE TREAT	NEW CONSTRUCTION		
	OPERATOR CHANGE	<b>√</b> PL	LUG AND ABANDON	PLUG BACK		
 	PRODUCTION START OR RESUME	RE	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SI	DETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	U VE	ENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	WATER SHUTOFF	SI	TA STATUS EXTENSION	APD EXTENSION		
Report Date:	WILDCAT WELL DETERMINATION	□ от	THER	OTHER:		
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	w all pert	tinent details including dates, d	lepths, volumes, etc.		
SEP-Cisco Dome	, LLC hereby provides notic	ce of i	intent to plug and	Accepted by the		
-	ct well per the attached prod		• •	Utah Division of Oil, Gas and Mining		
work will be scl	heduled for completion pric	or to A	August 1, 2014.			
				Date: May 01, 2014		
				By: Dar K Dunt		
NAME (PLEASE PRINT)	PHONE NUM	IBER	TITLE			
Ellis Peterson	435 940-9001		Sr Petroleum Engineer			
SIGNATURE N/A			<b>DATE</b> 4/24/2014			

Sundry Number: 50344 API Well Number: 43019304840000

# SEP – Cisco Dome, LLC P&A Procedure Federal 1-10

### **Greater Cisco Field**

#### PERTINENT INFORMATION

Location: NWSW Section 10

Township 20 South, Range 21 East

Grand County, Utah 1552' FSL, 685' FWL

Elevation: 5547' GL, 5557' KB (10' KB)

TD: 3463' KB PBTD: 3451' KB

API No.: 43-019-30484

Casing: 8-5/8", 24.0#, K-55, @ 261', cemented to surface

4-1/2", 10.5#, J-55 @ 3451', cemented with 250 sks to 2300'

Tubing: Unknown number of joints of 2-3/8", 4.7#

Production Casing Specs: 4-1/2", 10.5#, J-55, R-3, ID: 4.052", Drift: 3.927", Collapse: 4010

psi, Burst: 4790 psi (70% 3353 psi)

Tubing Specs: 2-3/8", 4.7#, J-55, ID: 1.995", Drift: 1.901", Collapse: 8,100 psi, Burst:

7,700 psi (80% 6,160 psi), Joint: 72,000 lbs (80% 57,600 lbs)

Capacities: 4-1/2" 0.01596 Bbls/ft 0.08956 ft<sup>3</sup>/ft

2-3/8" 0.00387 Bbls/ft 0.02171 ft<sup>3</sup>/ft 4-1/2" x 2-3/8" 0.01047 Bbls/ft 0.05879 ft<sup>3</sup>/ft

BH Temperature: 115°F @ 3000'

Completed Intervals: Dakota: 2699' – 2703' (4'), 2732' – 2740' (8')

Morrison: 2859' – 2864' (5'), 3080' – 3110' (30'), 3246' – 3254' (8')

### **PROCEDURE**

- 1. MIRU service unit.
- 2. POOH with tubing.
- 3. RIH with a 4-1/2" cement retainer on tubing and set it at 2649' KB.
- 4. Fill 4-1/2" casing with 9 ppg mud.

Sundry Number: 50344 API Well Number: 43019304840000

Page 2 Federal 1-10 P&A April 24, 2014

- 5. Mix and pump 50 sks (10 Bbls) of cement and displace so 45 sks (9 Bbls) of the cement go below the cement retainer. Pull out to dump other 5 sks (1 Bbl) of cement on top of cement retainer.
- 6. POOH with tubing and setting tool.
- 7. RIH with mechanical casing cutter and cut holes in 4-1/2" casing at 311' KB.
- 8. Fill hole with 9 ppg mud.
- 9. Mix and pump 110 sks of cement down 4-1/2" casing or until cement circulates out surface casing.
- 10. Cut all casing off 3' below ground level and weld a plate showing well name, location, and API Number to casing.

Sundry Number: 63223 API Well Number: 43019304840000

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING			FORM 9			
			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-02140A			
SUNDF	RY NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deep current bottom-hole depth, reenter plugged wells, or to drill horizontal I-FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 1-10			
2. NAME OF OPERATOR: SEP CISCO DOME LLC			<b>9. API NUMBER:</b> 43019304840000			
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd Ste 210	, Salt Lake City, UT, 84106	IONE NUMBER: 801-657-5780 Ext	9. FIELD and POOL or WILDCAT: GREATER CISCO			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1552 FSL 0685 FWL			COUNTY: GRAND			
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 10 Township: 20.0S Range: 21.0E Meridia	n: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPOF	₹T, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
4/24/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
DRILLING REPORT Report Date:	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Well Pluggers, Inc. (contractor) finished plugging this well on 4/24/2015 as follows: Set a CICR at 2649' and filled 4-1/2" casing with 9 ppg mud. Pumped 100 gallons 7-1/5% HCl acid below CICR and in perforations. Mixed and pumped 50 sacks of Class B cement with 40 sacks placed below CICR and 10 sacks on top of CICR. Pressure tested casing and found a leak in 4-1/2" casing between 1400' and 1500'. Mixed and pumped 25 sacks of Class B cement and spotted cement with bottom of cement at 1500'. Displaced 15 sacks (3 Bbls) of cement out casing leaks to leave 10 sacks cement in 4-1/2" casing. Pressure tested 4-1/2" casing to 250 psi with no leak. Cut 4-1/2" casing at 311'. Mixed and pumped 120 sacks of Class B cement to set 311' surface plug. Cut off wellhead 3' below ground and installed cover plate with well information.						
NAME (PLEASE PRINT) Chris Pell	PHONE NUMBER 801 441-3082	TITLE Operations Engineer				
SIGNATURE	001 741-3002	DATE				
N/A		5/11/2015				

Sundry Number: 63223 API Well Number: 43019304840000

DAILY WORK REPORT

WELL PLUGGERS, INC.

# Well Pluggers, Inc. No. No. No. 6561

(970) 200-411	0						
P.O. BOX 304 LOMA, CO 815	24			Date 4-25	1-19	<i>~</i> <b>&gt;</b>	
Cuetomen	Sep Cisco	Dome 1	4.C	State	·	<u></u>	
Well / Lea		(7)		Field Cisco	 ``)		
		т-	Λ	Rig No.	<del>-</del>		***************************************
Work Orde	r NoTime	START FINISH	_Area	Hig No. /			
HOURS	DES	CRIPTION					
	Set 42" Cen	. 01	er at 26	49		<del></del>	
	Fill 42" Casi	-1/	the mil				<del></del>
•	P 70 100 0 1	72% HCL 1	rid Below	CIER in	Dor	15.	
	Mix & Puno 5	OSKS Cemen			/ .		top
	Test Casing Ho	0 60		seen 1400'-		251	
	Spot 255Ks	(566L) Ce	<b>6</b>	1400'-150			
	Pump 15 sks (	3666) Ceme	ent through	hole, Leave	2 105	K5 1.	is 42
;	Top of Come	at at 12?	\ <u>\</u>		*****		
	Test Casing	to 250 psi	/ / /			ty care to the standards	
	Cut Casing a	+ 311					
	Mix & Pamp	120 5K5 C	ement circi	ulate Conert	- to	5 Cup	Jaco
	Cut wellhead a	If & insta	ell Dryhola	e Plate			
TOOL BO	X SAFETY MEETING TOPIC:						
		CHARG	E RECORD				
Rig	TimeHrs. @Per Hr	\$	Fishing Tool x.			\$	
	ew Travel x	\$	Light.Plant x	# @ \$		\$	
	d Pump x Tankver Swivel x	ф.	Swab Cups Swab Cups	# @ \$		Ф В	
	. Head x	s	Oil Svn Rbn	# @ \$		\$	
	w-out Preventer x	\$		er# @ \$		\$	
				er# @ \$			
	l Pusher			) @ \$		\$	
Mu	d Tank x	\$ <u>.</u>	Other			\$	<del></del>
Pov	ver Rod Tongs x		Other			\$	
Fue			Other	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		\$	
Pip	e Dope @Per Trip						<del></del>
	nt @Per Trip						
Str	ipper Rubber# @ \$		Colorado Sales Ta	Biel	9		Bon 5
		CHARG	E RECORD	· · · · · · · · · · · · · · · · · · ·		· \$ / (2)	
Type Well Head		Mud Anchor		No. & Size Rods			
	3	Size Tubing		No. & Size Subs			
		Subs		Pump Description (out)			***************************************
No. Jts. Tubing		Perf. Nppl.		(in)			<del></del>
			ODERATOR		RIG	TRAVEL.	TOTAL.
	SIGNATURE - CUSTOMER REPRESE	ENTATIVE	OPERATOR: DERRICKMAN:				
			FLOOR HAND:	and the second s	<del>- </del>	<del> </del>	
	SIGNATURE - SUPERVISOR	3					
	SIGNATURE - SUPERVISOR	1	FLOOR HAND:			1 1	